

Scientific Equipment
Lab & Cleanroom Furniture





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Cleatech creates custom solutions for application-specific manufacturing challenges, quickly and economically. Our products are extensively tested and meet all major standards. All designs and technologies are developed on-site by our dedicated R&D division. In addition to working with laboratories, we also work hard to make Cleatech a dynamically diverse workplace.

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Providing Quality
CLEANROOM & LABORATORY SOLUTIONS

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Desiccator Cabinets, Adjustable Height Shelf, One Chamber per Tier (1500 Series)

Multi-chamber Desiccator Cabinets with chrome-plated racks which provides adjustable shelf placement. Shelves easily slide on wire racks to make more storage space. Select acrylic or dissipative PVC cabinets, one to ten chambers, manual or automated RH control. Static-control options protect sensitive materials against electrostatic, built-in grounding terminal provides additional ESD safety.



Features:

304 stainless steel door frame extend service lifetime Stainless Steel door hinge for maximum door support Lift-and-turn Compression Latch Chrome-plated racks allow shelf placement at one-inch increments. Plenum chamber minimizes backfill ensures uniform gas distribution Grounded rack, hinge and door latch provide additional ESD safety.

Overall Dimension W" x D" x H"	No. Of Doors	Clear A	Clear Acrylic UV Amber Acrylic Static-Dissipative F		ipative PVC		
12x16x12	1	1500-1-A	\$490	1500-1-D	\$580	1500-1-G	\$725
16x16x12	1	1500-1-B	\$550	1500-1-E	\$625	1500-1-H	\$770
18x18x12	1	1500-1-C	\$595	1500-1-F	\$680	1500-1-I	\$830
24x18x12	1	1500-1-J	\$650	1500-1-K	\$741	1500-1-L	\$1,059
24x24x12	1	1500-1-M	\$745	1500-1-N	\$795	1500-1-0	\$1,130
24x18x16	1	1500-1-P	\$810	1500-1-Q	\$890	1500-1-R	\$1,195
24x24x16	1	1500-1-S	\$860	1500-1-T	\$910	1500-1-U	\$1,260
16x16x24	2	1500-2-A	\$740	1500-2-D	\$850	1500-2-G	\$1,245
18x18x24	2	1500-2-B	\$790	1500-2-E	\$908	1500-2-H	\$1,295
24x18x24	2	1500-2-C	\$895	1500-2-F	\$995	1500-2-I	\$1,420
24x24x24	2	1500-2-J	\$995	1500-2-K	\$1,150	1500-2-L	\$1,765
24x18x32	2	1500-2-M	\$1,210	1500-2-N	\$1,360	1500-2-0	\$2,070
24x24x32	2	1500-2-P	\$1,320	1500-2-Q	\$1,480	1500-2-R	\$2,295
16x16x36	3	1500-3-A	\$1,089	1500-3-D	\$1,325	1500-3-G	\$2,050
18x18x36	3	1500-3-B	\$1,190	1500-3-E	\$1,350	1500-3-H	\$2,185
24x18x36	3	1500-3-C	\$1,245	1500-3-F	\$1,495	1500-3-I	\$2,365
24x24x36	3	1500-3-J	\$1,575	1500-3-K	\$1,725	1500-3-L	\$2,645
24x18x48	3	1500-3-P	\$1,725	1500-3-Q	\$1,830	1500-3-R	\$2,860
24x24x48	3	1500-3-M	\$1,810	1500-3-N	\$1,995	1500-3-O	\$2,950
16x16x48	4	1500-4-A	\$1,495	1500-4-D	\$1,720	1500-4-G	\$2,600
18x18x48	4	1500-4-B	\$1,590	1500-4-E	\$1,815	1500-4-H	\$2,700
24x18x48	4	1500-4-C	\$1,690	1500-4-F	\$1,895	1500-4-I	\$3,020
24x24x48	4	1500-4-V	\$1,790	1500-4-W	\$1,995	1500-4-X	\$3,260
24x18x64	4	1500-4-Y	\$1,950	1500-4-Z	\$2,175	1500-4-AA	\$3,630
24x24x64	4	1500-4-S	\$2,195	1500-4-T	\$2,320	1500-4-U	\$3,900
16x16x60	5	1500-5-A	\$1,830	1500-5-D	\$2,125	1500-5-G	\$2,840
18x18x60	5	1500-5-B	\$1,920	1500-5-E	\$2,295	1500-5-H	\$3,080
24x18x60	5	1500-5-C	\$2,210	1500-5-F	\$2,455	1500-5-I	\$3,530
24x24x60	5	1500-5-C	\$2,390	1500-5-K	\$2,550	1500-5-L	\$3,980







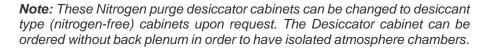
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Desiccator Cabinets, Adjustable Height Shelf, Two Chambers per Tier

Overall Dimensions W" x D" x H"	No. Of Doors	Clear Acrylic		UV Amber Acrylic		Static-Dissipative PVC	
32x16x24	4	1500-A-J	\$1,510	1500-4-M	\$1,750	1500-4-P	\$2,630
36x18x24	4	1500-4-K	\$1,640	1500-4-N	\$1,850	1500-4-Q	\$2,760
48x18x24	4	1500-4-L	\$1,750	1500-4-0	\$1,890	1500-4-R	\$3,090
48x24x24	4	1500-4-AB	\$1,820	1500-4-AC	\$1,925	1500-4-AD	\$3,280
48x18x32	4	1500-4-AE	\$1,990	1500-4-AF	\$2,185	1500-4-AG	\$3,650
48x24x32	4	1500-4-AH	\$2,210	1500-4-AJ	\$2,350	1500-4-AK	\$3,960
32x16x36	6	1500-6-A	\$2,490	1500-6-D	\$2,795	1500-6-G	\$3,960
36x18x36	6	1500-6-B	\$2,547	1500-6-E	\$2,754	1500-6-H	\$4,125
48x18x36	6	1500-6-C	\$2,728	1500-6-F	\$3,025	1500-6-I	\$4,580
48x24x36	6	1500-6-J	\$3,050	1500-6-K	\$3,225	1500-6-L	\$4,995
48x18x48	6	1500-6-P	\$3,290	1500-6-Q	\$3,385	1500-6-R	\$5,640
48x24x48	6	1500-6-M	\$3,555	1500-6-N	\$3,710	1500-6-0	\$5,995
32x16x48	8	1500-8-A	\$2,995	1500-8-D	\$3,280	1500-8-G	\$4,870
36x18x48	8	1500-8-B	\$3,180	1500-8-E	\$3,370	1500-8-H	\$5,160
48x18x48	8	1500-8-C	\$3,410	1500-8-F	\$3,765	1500-8-I	\$5,876
48x24x48	8	1500-8-N	\$3,720	1500-8-M	\$3,950	1500-8-0	\$6,635
48x18x64	8	1500-8-P	\$3,990	1500-8-Q	\$4,295	1500-8-R	\$7,410
48x24x64	8	1500-8-J	\$4,180	1500-8-K	\$4,450	1500-8-L	\$7,620
32x16x60	10	1500-10-A	\$3,650	1500-10-D	\$3,990	1500-10-G	\$5,995
36x18x60	10	1500-10-B	\$3,790	1500-10-E	\$4,195	1500-10-H	\$6,500
48x18x60	10	1500-10-C	\$4,290	1500-10-F	\$4,520	1500-10-1	\$7,270
48x24x60	10	1500-10-J	\$4,585	1500-10-K	\$4,850	1500-10-L	\$8,170



Accessories:

- Gas-in Port & Pressure Relief Valve
- Nitrogen-Purge Control Unit with humidity sensor *
- Flowmeter, range 2-20 SCFH air. with Valve-External Mount
- Locking Bracket for Padlock, Stainless Steel
- Cam lock, installed for each door
- Perforated Acrylic Shelf
- Perforate Stainless Steel Shelf
- Perforated Static Dissipative Shelf
- Digital Hygrometer
- Re-generable Silica gel cartridge Desiccant, indicating Silica Gel ,2"x2'x1"
- Stainless Steel Desiccant Tray 15"x15"x 0.75" Perforated removable lid
- Stand with Caster-Powder Coated Steel
- Stand with Level Mount-Powder Coated Steel



Clear Acrylic / SD PVC



UV Amber Acrylic



Auto Purge Control Unit



Secure Door w/Cam Lock

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*Note: Automatic Purge Control unit designed to automatically control purge system to maintain desired low relative humidity and reduce consumption and cost of inert gas by 70%. (Refer to page 8)

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Wafer Desiccator Cabinets, 1510 Series

Wafer carrier storage desiccator cabinets provide high density storage of up to 12" diameter silicon wafers in standard wafer containers / carriers. We can also offer them in pass-through designs for dual-side access. Designed for storage of 200 mm or 300 mm wafers in most standard cassettes and lot boxes. Humidity control system enhances desiccator efficiency and saves up to 70% of nitrogen costs and preserves moisture-sensitive wafers in a dry & particle-free environment.

Overall Dimensions W" x D" x H"	Wafer Size	No. Of Chambers	Storage Capacity	Clear Acrylic		Static-Diss	ipative PVC
26.5x25x48	8"	4	16*	1510-4-A	\$2,420	1510-4-B	\$4,050
26.5x25x60	8"	5	20*	1510-5-C	\$2,860	1510-5-D	\$4,595
53x25x36	8"	6	24*	1510-6-E	\$3,610	1510-6-F	\$5,940
53x25x48	8"	8	32*	1510-8-G	\$4,410	1510-8-H	\$7,290
53x25x60	8"	10	40*	1510-10-K	\$5,590	1510-10-L	\$9,180
19x25x64	12"	4	8**	1510-4-M	\$2,720	1510-4-N	\$4,275
19x29x64	12"	4	8**	1510-4-Q	\$3,190	1510-4-R	\$4,995
38x25x64	12"	8	16**	1510-8-0	\$4,310	1510-8-P	\$6,650
38x29x64	12"	8	16	1510-8-Q	\$4,750	1510-8-R	\$7,320



Automatic Purge Control System

Extra Wide Desiccator Cabinets, 1560 Series

Extra wide Desiccator Cabinets provide maximum room for storage of wafers or long products in a clean, low humidity nitrogen environment. They feature extra wide door with stainless steel frame opening swing down. Available in Clear Acrylic construction. Amber Acrylic is also available upon request.

Features:

Swing Down Door with 304 stainless steel door frames Two long handle Lift-and-turn Compression Latches for each door Plenum chamber minimizes backfill ensures uniform gas distribution Grounded rack, hinge and door latch provide additional ESD safety.

Overall Size W' x D" x H"	No. Of Chambers	Door Clearance W" x H"	Clear Acrylic		Static Dissip	oative PVC
31x29x50	4	29.5 x 10.25	1560-4-A	\$3,520	1560-4-B	\$5,140
31x29x62	5	29.5 x 10.25	1560-5-A	\$4,195	1560-5-B	\$6,150
62x29x38	6	29.5 x 10.25	1560-6-A	\$4,420	1560-6-B	\$6,990
62x29x50	8	29.5 x 10.25	1560-8-A	\$5,830	1560-8-B	\$9,320
62x29x62	10	29.5 x 10.25	1560-10-A	\$6,940	1560-10-B	\$11,580



•Same as standard wafer desiccators 1510 Series





^{*} Based on Wafer Containers 12"W x 11"D x 10 1/4" H or smaller

^{**} Based on Wafer Containers 17"W x 101/2"D x 14" H or smaller



Sliding Drawer Desiccator Cabinets, Non-ESD, 1520 Series

Drawer Storage Desiccator Cabinets (Tote Box Desiccator) provide optimal organization in a clean, low humidity nitrogen environment. Each chamber accommodates 6 clear polypropylene molded drawers with the inside dimension of 10.25" W, 13.25" D and 3" H. Available in Clear Acrylic and Amber Acrylic construction.

Overall Size W' x D" x H"	No. Of Chamb ers	No. Of	Drawer Inside Dimension W" x D" x H"	Clear Acrylic		Amber	Acrylic
26x18x38	3	18	10.25 x 13.25 x 3	1520-3-A	\$2,720	1520-3-B	\$2,890
26x18x50	4	24	10.25 x 13.25 x 3	1520-4-D	\$3,295	1520-4-E	\$3,510
26x18x62	5	30	10.25 x 13.25 x 3	1520-5-G	\$3,980	1520-5-H	\$4,395
52x18x38	6	36	10.25 x 13.25 x 3	1520-6-J	\$4,800	1520-6-K	\$5,575
52x18x50	8	48	10.25 x 13.25 x 3	1520-8-M	\$6,440	1520-8-N	\$6,890
52x18x62	10	60	10.25 x 13.25 x 3	1520-10-P	\$7,790	1520-10-Q	\$8,450



Accessories:

•Gas-in Port & Pressure Relief Valve •Automatic Purge Control Unit with Humidity sensor •Flowmeter, range 2-20 SCFH air. with Valve-External Mount •Locking Bracket, Stainless Steel •Camlock to Secure the cabinet •Digital Hygrometer •Humidity and Temperature data logger •Stand with Caster- Powder Coated Steel •Stand with Level Mount- Powder Coated Steel.



Sliding Drawer Desiccator Cabinets, ESD Safe, 1530 Series

1530 series ESD safe desiccators are available from two to ten chamber cabinets accommodates up to 5 stainless steel tray or shelf per chamber, designed for storing humidity-sensitive samples products, and electronics in a clean, dry, electro-static safe and oxygen-free environment. Construction material is Static dissipative PVC.

Features:

Plenum chamber minimizes backfill ensures uniform gas distribution Grounded rack, hinge and door latch provide additional ESD safety.

Overall Dimensions W" x D" x H"	No. Of Chambers	No. Of Trays	Tray inside dimension W" x D" x H"	Static-Dissipative PVC	
24x18x24	2	10	21 x 15.25 x 1.5	1530-2-I	\$2,440
24x18x36	3	15	21 x 15.25 x 1.5	1530-3-I	\$3,890
24x18x48	4	20	21 x 15.25 x 1.5	1530-4-I	\$4,990
24x18x60	5	25	21 x 15.25 x 1.5	1530-5-I	\$5,990
53x25x60	6	30	21 x 15.25 x 1.5	1530-6-I	\$7,190
48x18x36	8	40	21 x 15.25 x 1.5	1530-8-I	\$9,156
48x18x48	10	50	21 x 15.25 x 1.5	1530-10-l	\$10,870



Accessories:

•Same Accessories as non-ESD cabinets above



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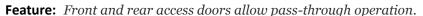
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Pass-Through Desiccator Cabinets, 1540 Series

Cleatech pass-through desiccator cabinets can be installed within a cleanroom or inventory room wall or can be positioned between two aisles in assembly rooms allowing access to stored materials from both sides. The compartments can be fully isolated from each other as each compartment utilizes an inlet and bleeding valve for introduction of nitrogen gas or CDA to complete purging system to reduce the moisture level down to 0%. Or the compartments can be connected to each other through some perforations between chamber dividers so they can be used with one set of inlet and bleeding valve along with a single channel automatic purge control unit. PCU or purge controller can provide automatic low-humidity control capable of measuring and displaying humidity inside the pass-through cabinets in the range: 5-100%RH.

Overall Dimension W" x D" x H"	No. Of Chamber (R x C)	Shelf Space (Usable Area) W" x D"	Clear Acrylic * U'		UV Amber Acrylic *		Static-Dissipative PVC Transparent**	
24x24x24	2X1	21 1/2x21 1/2	1540-2-A	\$1,150	1540-2-B	\$1,330	1540-2-C	\$2,130
24x18x32	2X1	21 1/2x15 1/2	1540-2-D	\$1,365	1540-2-E	\$1,600	1540-2-F	\$2,370
24x24x36	3X1	21 1/2x21 1/2	1540-3-A	\$1,900	1540-3-B	\$2,280	1540-3-C	\$3,145
24x18x48	3X1	21 1/2x15 1/2	1540-3-D	\$2,100	1540-3-E	\$2,450	1540-3-F	\$3,560
24x24x48	4X1	21 1/2x21 1/2	1540-4-A	\$2,200	1540-4-B	\$2,650	1540-4-C	\$4,350
24x18x64	4X1	21 1/2x15 1/2	1540-4-D	\$2,450	1540-4-E	\$2,910	1540-4-F	\$4,450
24x18x60	5X1	21 1/2x15 1/2	1540-5-A	\$2,550	1540-5-B	\$2,990	1540-5-C	\$4,490
24x24x60	5X1	21 1/2x21 1/2	1540-5-D	\$2,750	1540-5-E	\$3,150	1540-5-F	\$4,880
48x24x36	3x2	21 1/2x21 1/2	1540-6-A	\$3,150	1540-6-B	\$3,520	1540-6-C	\$5,750
48x18x48	3x2	21 1/2x15 1/2	1540-6-D	\$3,540	1540-6-E	\$3,960	1540-6-F	\$6,580
48x24x48	4X2	21 1/2x21 1/2	1540-8-A	\$3,900	1540-8-B	\$4,420	1540-8-C	\$7,600
48x18x64	4X2	21 1/2x15 1/2	1540-8-D	\$4,390	1540-8-E	\$4,810	1540-8-F	\$7,990
48x18x60	5X2	21 1/2x15 1/2	1540-10-A	\$4,650	1540-10-В	\$5,190	1540-10-C	\$8,220
48x24x60	5X2	21 1/2x21 1/2	1540-10-D	\$4,935	1540-10-E	\$5,290	1540-10-F	\$8,840



Accessories:

- Gas-in Port & Pressure Relief Valve
- Nitrogen-Purge Control Unit with humidity sensor (Refer to Page 8)
- Flowmeter, range 2-20 SCFH air. with Valve-External Mount
- Locking Bracket for Padlock, Stainless Steel
- Cam lock, installed for each door
- Perforated Acrylic Shelf
- Perforate Stainless Steel Shelf
- Perforated Static Dissipative Shelf
- Digital Hygrometer
- Re-generable Silica gel cartridge Desiccant, indicating Silica Gel ,2"x2'x1"
- Stainless Steel Desiccant Tray 15"x15"x 0.75" Perforated removable lid
- Stand with Caster- Powder Coated Steel
- Stand with Level Mount- Powder Coated Steel



Inert Gas Purging System



Dual Side Access Cabinets





Auto Purge Control Unit

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Single Chamber Plastic Desiccator Cabinets, 1400 Series

All-transparent single door portable desiccator cabinets with swing down door, offer convenient dust and moisture-free storage that can be easily transferred to different locations. They provide low humidity controlled environment using desiccant or inert gas.

Overall Dimensions W" x D" x H"	Shelf Usable Clear Ad Space		Clear Acrylic UV Amber Acrylic		· Acrylic	Static-Dissip	oative PVC
9x9x9	8.5 x 8	1400-1-P	\$360	1400-1-R	\$379	1400-1-T	\$545
10x14x10	9.5 x13	1400-1-Q	\$370	1400-1-S	\$395	1400-1-U	\$595
12x12x12	11.5 x11	1400-1-A	\$410	1400-1-F	\$435	1400-1-K	\$695
16x16x12	15.5 x15	1400-1-V	\$455	1400-1-X	\$485	1400-1-Z	\$745
16x18x16	15.5 x17	1400-1-W	\$480	1400-1-Y	\$530	1400-1-AA	\$780
18x18x 9	17.5 x17	1400-1-B	\$450	1400-1-G	\$485	1400-1-L	\$750
18x18x12	17.5 x17	1400-1-C	\$495	1400-1-H	\$530	1400-1-M	\$855
24x18x12	23.5 x17	1400-1-D	\$577	1400-1-I	\$605	1400-1-N	\$895
24x24x12	23.5 x23	1400-1-E	\$625	1400-1-J	\$665	1400-1-0	\$950
20x20x18	19.5 x19	1400-1-AB	\$655	1400-1-AC	\$710	1400-1-AD	\$1,020
24x24x18	23.5 x23	1400-1-AE	\$740	1400-1-AF	\$790	1400-1-AG	\$1,150





Accessories:

• Gas-in/out Port • Perforated Shelf • Automatic Purge Control Unit • Flowmeter • RH & Temperature monitor • Re-generable Silica Gel Desiccant Cartridge • Desiccant Tray

Single Chamber Stainless Steel Desiccator Cabinets, 1600 Series

Cleatech® Stainless steel desiccators are durable, low humidity storage cabinets which designed for maximum weight capacity and long term durability. Cabinets can be equipped with optional inlet and outlet ports that allow gas to be purged through the storage area. They can be used with inert gas, CDA or desiccant. For automated purging and humidity control they can be used with Cleatech Automatic purge control unit. (Refer page 8)

Dimensions W"x D"x H"	Shelf Usable Space 304 Stainless Steel Desiccator Shelve		304 Stainless Steel Desiccator		-
16x16x16	14.5 x15	1600-1-B	\$1,740	A16-SH-S1	\$140
18x18x16	16.5 x17	1600-1-D	\$1,750	A16-SH-S2	\$145
20x20x16	18.5 x19	1600-1-F	\$1,780	A16-SH-S3	\$155
22x22x16	20.5 x21	1600-1-H	\$1,810	A16-SH-S4	\$165
20x20x22	18.5 x19	1600-1-I	\$1,940	A16-SH-S3	\$155

For cleanroom compatibility of cabinet and shelves, we offer Exterior Electropolish & Interior Passivation.

The front window's available in Static Dissipative PVC and Tempered Glass



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Accessories:

• Gas-in Port & Pressure Relief Valve • Stainless Steel Perforated Shelf • Automatic Purge Control Unit with Humidity sensor • Flowmeter, range 2-20 SCFH air. with Valve-External Mount • Locking Bracket, Stainless Steel • Camlock to Secure the cabinet • Digital Hygrometer • Humidity and Temperature data logger • Multi-Level Stand with Caster or Leveling mount.



Vacuum Desiccator Cabinets, Type I, Removable Lid, 1300 Series

Vacuum Desiccator Cabinets are vacuum chambers made of clear Acrylic designed for vacuum testing, degassing small parts, de-foaming, mixed liquids, biological tests and storing samples under sustained low and intermediate vacuums. Type I, features fully removable top lid.

Inside Dimension W" x D" x H"	Overall Dimension W" x D" x H"	Max. Vacuum Level (in. Of HG)	Vacuum Desiccator Type I	
7x7x8	9x9x12	29.8+	1300-1-A	\$1,510
9x9x9	11x11x13	29.8+	1300-1-B	\$1,570
10x10x8	12x12x12	29.8+	1300-1-C	\$1,650
11x8x10	13x10x14	29.8+	1300-1-D	\$1,690
14x8x10	16x10x14	29.8+	1300-1-E	\$1,740
12x12x12	14x14x16	29.8+	1300-1-F	\$1,795
15x15x12	17x17x16	29.8+	1300-1-G	\$1,910
20x16x14	22x18x18	29.8+	1300-1-H	\$2,520
21.75x16x14	24x18x18	29.8+	1300-1-I	\$2,670





Features:

Made of clear 1 inch. thick acrylic material Removable cover makes it easy to insert and take out samples Removable perforated Acrylic shelf. Additional shelf is optional Supports vacuum level of 29.8" Hg and more (> 756 millimeter of Mercury)

Vacuum Desiccator Cabinets, Type II, Front Hinged Door, 1300 Series

Newly designed Vacuum Desiccator Cabinets, Type II with front hinged door and O-ring sealing. Up to four shelves can be installed. Shelves are removable if larger space required.

Inside Dimension W" x D" x H"	Overall Dimension W" x D" x H"	Max. Vacuum Level (in. Of HG)	Vacuum Desiccator Type II	
12x12x12	14x14x15	29.8+	1300-2-A	\$2,050
14x14x14	16x16x17	29.8+	1300-2-B	\$2,190
10x12x16	12x14x19	29.8+	1300-2-C	\$2,310
10x14x18	12x16x21	29.8+	1300-2-D	\$2,520



Features:

Made of clear 1 inch. thick acrylic material Front Hinged Door for easier access to the samples in all shelves Removable perforated Acrylic shelf. Additional shelf is optional Supports vacuum level of 29.8" Hg and more (> 756 millimeter of Mercury) Two vacuum valves mounted to top, 3/8" ID barbed fittings

Accessories:

•Vacuum Gauge 0-30 in. Hg •Perforated Acrylic Shelf •Two-stage Rotary Vacuum Pump 6 CFM •Vacuum rated PVC Tube •Vacuum Control Unit.

*Cleatech® Vacuum Pump Control Unit, desk top, monitors the vacuum level and automatically controls pump operation by turning the pump on/off and opening/closing an in-line solenoid valve to maintain a preset vacuum level (to 29.5" Hg) in a remote vacuum chamber. Available in 120VAC and 240VAC



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Custom Mobile Desiccator Cart with Kitting Storage

- Dimensions 35"W x 16"Dx 60"H (including stand & Rail)
- Clear Acrylic Construction
- Powder coated steel mobile stand
- Includes a four-chamber Desiccator Cabinet
- Plenum chamber for nitrogen purging on desiccators
- Wire racks and adjustable height shelving for desiccators
- Include All polypropylene chemical storage cabinet
- Includes five sliding drawers with optional part divider
- Stainless steel guard rail on top of cabinet for additional storage
- Optional Cam lock for each desiccator chamber
- Optional Digital Hygrometer for RH% monitoring



Custom Desiccator Cart with Sliding drawer

- Custom mobile Kitting cabinet 48" Wx16"Dx 45"H
- Clear Acrylic Construction
- Includes a four-chamber Desiccator Cabinet
- Plenum chamber for nitrogen purging on desiccators
- Wire racks and adjustable height shelving for desiccators
- Includes Seven sliding drawers
- Powder coated steel stand with both caster and leveling mount. (level mount can be raised to clear the caster off the floor)
- 1/2" thick Top surface for installing optical breadboard



Extra Large Vacuum Desiccator Cabinet

- 1" thick clear acrylic construction
- Two front hinged doors open side by side
- Two permanent shelving
- Inside dimensions 39 3/8" W x 15 3/4" Dx 24" H
- Vacuum Gauge 0 to 30 In.Hg
- Two valves with 3/8" ID barbed fittings
- Support minimum vacuum level of 29" Hg.
- Available with Optional vacuum pump and automatic vacuum controller

Custom Multi-Chamber Small part Desiccator

- Stackable modules
- 3/8" thick clear acrylic construction
- Small isolated compartments with flush opening
- Compartments with Individual door to minimize exposure and fast recovery
- Face-mount lever latch
- Airtight door sealing
- Optional inert gas ports





Automatic Purge Control Units with RH Sensor

Automatic purge control units (Humodule[™]) work with inert gas such as Nitrogen, Argon or Clean Dry Air (CDA) Source. They are designed to automatically control purge system to maintain desired low relative humidity.

SKU	Descriptions	Price
A21-HM-HDS	PCU Type S, Single Purge, audio Alarm, One Humidity Sensor	\$1,450
A21-HM-HDD*	PCU Type D, Double Purge, audio Alarm, One Humidity Sensor	\$1,485
A21-HM-H2	2-Channel Dehumidification Unit, with two RH Sensors	\$1,995
A21-HM-H3	3-Channel Dehumidification Unit, with three RH Sensors	\$2,390
A21-HM-H4	4-Channel Dehumidification Unit, with four RH Sensors	\$2,995
A21-HM-C	Humidification & Dehumidification Purge Unit, One RH Sensor	RFQ





Type S: It's a single purge unit, The Nitrogen flow is stopped by a solenoid valve, when the humidity is lower than set point.

Type D: It is a dual purge unit. The system provides low purge (2-20 Cubic feet per hour) inert gas maintaining positive pressure inside the enclosure.

Automatic Purge Control Units with O2 Sensor (Oxygen Analyzer)

Cleatech Oxygen Analyzer works with inert gas such as Nitrogen and Argon. The system monitors the O2 level o to 100 and it's able to maintain the O2 level inside the enclosure on the desired set point level.

SKU	Descriptions	Price
A21-HM-OA	Automatic Purge Control Unit with O2 Sensor	\$2,750



Features: 0 to 100% Oxygen level reading range, including external model CAG-250E sensor, Stainless Steel enclosure, Bench-top, Alarm Output, RS 232 Service port.

Oxygen Monitor

Economical instruments for monitoring & measuring Oxygen Level

SKU	Descriptions	Price
A21-MT-OMB	Oxygen Monitor Portable, 0-100% (< +2%) with Sensor, 3V	\$525
A21-MT-OM	Oxygen Monitor, 0-100% (< +1%) with Sensor, 120/230V	\$1,380
A21-MT-OMP	Oxygen Monitor Compact, 0-100% (< +2%) with Sensor, 3V	\$350



Nitrogen Generators

Membrane Nitrogen Generators which eliminate the inconvenience and the high costs of nitrogen cylinders. Membrane Nitrogen Generators produce up to 99.5% pure commercially sterile nitrogen at dew points to -58°F (-50°C) from a compressed air supply. They require source of dry compressed air.

SKU	Descriptions	Price
1700-1-A	Membrane Nitrogen generator, HFX-1, 11 SCFH @ 99% Pure	\$6,033
1700-1-B	Membrane Nitrogen generator, HFX-3, 42 SCFH @ 99% Pure	\$10,057
1700-1-C	Membrane Nitrogen generator, HFX-5, 76 SCFH @ 99% Pure	\$14,856



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Accessories: • Filter Maintenance Kits



Isolation Glove Box 2100 Series, Two Port, Transparent

These basic isolation glove boxes provide low-humidity, Oxygen free controlled environment when used with inert gas purging system. Isolation glove boxes are ideal choice for laboratory, clean room, electronic assembly and other critical processing operations in such industries as semiconductor and pharmaceutical manufacturing.

Features:

Two access doors open inward (or outwards upon request) with stainless Steel door frame, hinge, one-piece non-adhesive sealing.

Side door opening 10"x10" (Upgradable to larger door)

Removable back wall for operations involving large equipment.

Two 8" OD glove ports for standard dry box gloves with 8" cuff size.



SKU	Description	Material	Dimensions	Price
2100-2-A	Two-Port Isolation Glove Box, Inert Gas Option	Clear Acrylic	35"x24"x25"	\$1,320
2100-2-E	Two-Port Isolation Glove Box, Inert Gas Option	ESD Acrylic	35"x24"x25"	\$2,326
2100-2-C	Two-Port Isolation Glove Box, Inert Gas Option	Clear PVC	35"x24"x25"	\$1,639
2100-2-B	Two-Port Isolation Glove Box, Inert Gas Option	ESD PVC	35"x24"x25"	\$2,326

Accessories:

•Airlock Transfer Chamber •Gas-Port and Bleeding Valve •Flowmeter •Dry Box Gloves •Stainless Steel Worksurface or Tray •Powder coated steel stand • Automatic Purge Control Unit RH or O2 Monitoring

•Power Strip • Single or Multi port Feedthrough / Cord grip •Front Tilt-up Access Door

Isolation Glove Box 2100 Series, Four Port, Transparent

The larger enclosure isolation glove boxes for two operators, provide low-humidity, Oxygen free controlled environment when used with inert gas purging system.

Features:

Two access doors open inward (or outwards upon request) with stainless Steel door frame, hinge, one-piece non-adhesive sealing.

Side door opening 10"x10" (Upgradable to larger door)

Removable back wall for operations involving large equipment.

Four 8" OD glove ports for standard dry box gloves with 8" cuff size.



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SKU	Description	Material	Dimensions	Price
2100-4-A	Four-Port Isolation Glove Box, Inert Gas Option	Clear Acrylic	60"x24"x25"	\$1,630
2100-4-E	Four-Port Isolation Glove Box, Inert Gas Option	ESD Acrylic	60"x24"x25"	\$3,195
2100-4-C	Four-Port Isolation Glove Box, Inert Gas Option	Clear PVC	60"x24"x25"	\$2,145
2100-4-B	Four-Port Isolation Glove Box, Inert Gas Option	ESD PVC	60"x24"x25"	\$3,195

Accessories:

•Airlock Transfer Chamber •Gas-Port and Bleeding Valve •Flowmeter •Dry Box Gloves •Stainless Steel Worksurface or Tray •Powder coated steel stand • Automatic Purge Control Unit RH or O2 Monitoring •Power Strip • Single or Multi port Feedthrough / Cord grip •Front Tilt-up Access Door



Isolation Glove Box 2100 Series, Two Port, Polypropylene

Basic isolation glove boxes with durable and chemical resistant non-transparent construction. Good choice for laboratory application involved chemicals.

Features:

White Polypropylene with tempered Glass Window

Two access doors open inward (or outwards upon request) with stainless Steel door frame, hinge, one-piece non-adhesive sealing.

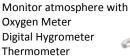
Side door opening 10"x10" (Upgradable to larger door)

Removable back wall for operations involving large equipment.

Two 8" OD glove ports for standard dry box gloves with 8" cuff size.

External mount fluorescent or LED light.







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SKU	Description	Material	Dimensions	Price
2100-2-D	Two-Port Isolation Glove Box, Inert Gas	Polypropylene	35"x24"x25"	\$1,620

Accessories:

•Airlock Transfer Chamber •Gas-Port and Bleeding Valve •Flowmeter •Dry Box Gloves •Bare Hand Entry (Iris port) •Stainless Steel Worksurface or Tray •Powder coated steel stand • Automatic Purge Control Unit RH or O2 Monitoring •Power Strip • Single or Multi port Feedthrough / Cord grip

Isolation Glove Box 2100 Series, Four Port, Polypropylene

Four port isolation glove boxes with durable and chemical resistant non-transparent construction. Good choice for laboratory application involved chemicals. Available in same side glove ports or Dual sided glove ports.



Features:

White Polypropylene with to Tempered Glass Window

Two access doors open inward (or outwards upon request) with stainless Steel door frame, hinge, one-piece non-adhesive sealing.

Side door opening 10"x10" (Upgradable to larger door)

Removable back or side wall for operations involving large equipment.

Four 8" OD glove ports for standard dry box gloves with 8" cuff size.

External mount fluorescent or LED light



SKU	Description	Material	Dimensions	Price
2100-4-D	Four-Port Glove Box, Same Side Port Ports	Polypropylene	60"x24"x25"	\$1,960
2100-4-I	Four-Port Glove Box, Back to Back Ports	Polypropylene	36"x36"x25"	\$2,200

Accessories:

•Airlock Transfer Chamber •Gas-Port and Bleeding Valve •Flowmeter •Dry Box Gloves •Bare Hand Entry (Iris port) •Stainless Steel Worksurface or Tray •Powder coated steel stand • Automatic Purge Control Unit RH or O2 Monitoring •Power Strip • Single or Multi port Feedthrough / Cord grip

Material Guide:

Clear acrylic glove box is ideal for general purpose processing. Non-dissipative Acrylic could be damaged by some cleaning agents. Chemical Grade Clear Static-Dissipative Acrylic or PVC eliminates static charges keeping the dry box clean and it does not attract particles from the air and has a powerful chemical resistance. Clear PVC glove box is a good economical choice for operations with many corrosive chemicals and alcohol. it's transparent with slight gray tint. Polypropylene is the best chemical resistant in plastic glove boxes and recommended for application involved with Acetone and acids.



Isolation Glove Box 2200 Series, Two Port, Portable

2200 Series isolation glove boxes, light weight, portable and space saving with 27" width. Cleatech portable gloveboxes come with front tilt-up window and optional airlock. These economical glove boxes have the same function as standard 2100 series with wide range of materials and accessories for humidity and oxygen control & monitoring.

Features:

Lift-up front window with stainless steel frame, allows easy parts transfer from inside the Glovebox.

Interior Dimensions 26 1/2"Wx17"Dx17.5"H

Removable back wall for operations involving large equipment. Two 8" Diameter glove port can be used with any 8" standard glove Side door opening 10"x10" available if it's ordered with transfer chamber



SKU	Description	Material	Dimensions	Price
2200-2-A	Two-Port Portable Mini Glove Box	Clear Acrylic	27"x18"x18"	\$1,075
2200-2-E	Two-Port Portable Mini Glove Box	ESD Acrylic	27"x18"x18"	\$1,955
2200-2-C	Two-Port Portable Mini Glove Box	Clear PVC	27"x18"x18"	\$1,475
2200-2-B	Two-Port Portable Mini Glove Box	ESD PVC	27"x18"x18"	\$1,995
2200-2-D	Two-Port Portable Mini Glove Box	Polypropylene	27"x18"x18"	\$1,430

Accessories:

•Airlock Transfer Chamber •Gas-Port and Bleeding Valve •Flowmeter •Dry Box Gloves •Bare Hand Entry (Iris port) •Stainless Steel Worksurface or Tray •Powder coated steel stand • Automatic Purge Control Unit RH or O2 Monitoring •Power Strip • Single or Multi port Feedthrough / Cord grip

Isolation Glove Box 2500 Series, Two Port, Compact

Compact glove box is a portable sealed enclosure that is designed to allow one to manipulate objects where a separate atmosphere is required but in a small scale. It can be used in mail handling, labs and clean rooms. The operator can place their hands into the gloves from the side ports and perform tasks inside the box.



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Features:

Lift-up front window allows easy parts transfer from inside the Glovebox. The door opening 14 $\frac{1}{2}$ "x12 $\frac{5}{8}$ "

Two 8" Diameter glove port on the sides can be used with any 8" glove

SKU	Description	Material	Dimensions	Price
2500-2-A	Two-Port Compact Glove Box	Clear Acrylic	16"x16"x16"	\$995
2500-2-E	Two-Port Compact Glove Box	ESD Acrylic	16"x16"x16"	\$1,750
2100-2-C	Two-Port Compact Glove Box	Clear PVC	16"x16"x16"	\$1,350
2100-2-D	Two-Port Compact Glove Box	Polycarbonate	16"x16"x16"	\$1,180

Accessories:

•Gas-Port and Bleeding Valve •Flowmeter •Dry Box Gloves •Bare Hand Entry (Iris port) Automatic Purge Control Unit RH or O2 Sensor •Digital Hygrometer/ Thermometer • Portable Oxygen Monitor • Single or Multi port Feedthrough / Cord grip



Isolation Glove Box 2800 Series, Stainless Steel

Cleatech 2800 Series isolation Glove Boxes are constructed from 304 grade stainless steel with continues-steam welds designed for removal of oxygen and humidity and backfill with nitrogen or argon. Provide a clean, controlled atmosphere environment for many applications such as semiconductor, pharmaceutical manufacturing, research and testing. Stainless steel has good resistance to a wide range of chemicals and excellent moisture and heat resistance. They can be decontaminated and cleaned easily, and they are ESD safe suitable for electro static sensitive applications if grounded.



Features:

304 Stainless steel construction with continues-steam welds Tilt-up front window clear AR polycarbonate with large opening All welded NPT gas ports

8" OD Arm ports that can be used with gloves or IRIS port

SKU	Description	Material	Dimensions	Price
2800-2-A	Two-Port glove box Medium	304 S.S	27"x18"x18"	\$2,650
2800-2-B	Two-Port Glove box Large	304 S.S	30"x24"x26"	\$3,250

Accessories:

•Airlock Transfer Chamber •Dry Box Gloves •Bare Hand Entry (Iris port) •Powder coated steel and stainless-steel base stand •Power Strip • Single or Multi port Feedthrough / Cord grip

Vacuum Glove Box 2700 Series

Vacuum glove boxes can handle 29.8 in.Hg negative pressure and are designed for anaerobic processing in dry inert gas environment. It's used in a wide range of vacuum application such as degassing. For an automated vacuum control, select a Cleatech VCU a vacuum control unit. For monitoring the oxygen concentration, you may order Cleatech portable Oxygen monitor.



Features:

1" wall reinforced Acrylic construction.

Two removable glove covers

Fully removable top lid for easy transfer of large parts

Two vacuum valves with barbed fitting for vacuum and nitrogen backfill Vacuum Gauge 0-30 in for monitoring main chamber and airlock internal pressure

SKU	Description	Material	Dimensions	Price
2700-2-A	Vacuum Glove Box without Transport Chamber	Clear Acrylic	24"x16"x18"	\$3,580
2700-2-B	Vacuum Glove Box with Vacuum Airlock	Clear Acrylic	36" x16"x18"	\$4,690

Accessories:

•Low CFM vacuum pump for continuous nitrogen purging •Two-stage Rotary Vacuum Pump 6 CFM for deep vacuum •Vacuum Control Unit to maintain the vacuum level •Vacuum rated PVC Tube

Cleatech® Vacuum Pump Control Unit, desk top, monitors the vacuum level and automatically controls pump to maintain a preset vacuum level (Down to 29.5" Ha)



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HEPA Filtered Glove Box 2300 Series, Two Port, Transparent

Cleatech 2300 Series Containment Glove Boxes are configured as an open loop airflow system safely and effectively control particulates in your laboratory. These glove boxes are negatively pressured to contain particulates inside the chamber and protect operator. Alternatively, they can be factory configured to positive pressure to protect samples against airborne particles.

Features:

Two access doors open outwards (Negative Pressure), opening 10"x10" Blower Module, Adjustable Speed, 400-CFM

Removable back wall for operations involving large equipment.

Two 8" OD glove ports for standard dry box gloves with 8" cuff size.

Primary HEPA Filter 99.97% efficient.

SKU	Description	n Material Dimensions		Price
2300-2-A	Two-Port Open Loop HEPA Filtered Glove Box	Clear Acrylic	35"x24"x25"	\$2,230
2300-2-Е	Two-Port Open Loop HEPA Filtered Glove Box	ESD Acrylic	35"x24"x25"	\$3,235
2300-2-C	Two-Port Open Loop HEPA Filtered Glove Box	Clear PVC	35"x24"x25"	\$2,550
2300-2-B	Two-Port Open Loop HEPA Filtered Glove Box	ESD PVC	35"x24"x25"	\$3,235

Accessories:

•Airlock Transfer Chamber •Dry Box Gloves •Bare Hand Entry (Iris port) •Stainless Steel Worksurface or Tray •Powder coated steel stand • HEPA or Carbon Exhaust filter •Duct Port 2" to 10" OD •Power Strip • Single or Multi port Feedthrough / Cord grip •Front tilt-up Access Door •Pressure gauge

HEPA Filtered Glove Box 2300 Series, Four Port, Transparent

The larger enclosure containment glove boxes for two operators, configured as an open loop airflow system safely and effectively control particulates in your laboratory. Available in Negative and Positive Configuration.



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Features:

Two access doors open outwards (Negative Pressure), opening 10"x10" Blower Module, Adjustable Speed, 400-CFM

Removable back wall for operations involving large equipment.

Two 8" OD glove ports for standard dry box gloves with 8" cuff size. Primary HEPA Filter 99.97% efficient.

SKU	Description	Material	Dimensions	Price
2300-4-A	Four-Port Open Loop HEPA Filtered Glove Box	Clear Acrylic	60"x24"x25"	\$2,520
2300-4-E	Four-Port Open Loop HEPA Filtered Glove Box	ESD Acrylic	60"x24"x25"	\$4,065
2300-4-C	Four-Port Open Loop HEPA Filtered Glove Box	Clear PVC	60"x24"x25"	\$3,015
2300-4-B	Four-Port Open Loop HEPA Filtered Glove Box	ESD PVC	60"x24"x25"	\$4,065

Accessories:

•Airlock Transfer Chamber •Dry Box Gloves •Bare Hand Entry (Iris port) •Stainless Steel Worksurface or Tray •Powder coated steel stand • HEPA or Carbon Exhaust filter •Duct Port 2" to 10" OD •Power Strip •Single or Multi port Feedthrough / Cord grip •Front tilt-up Access Door •Pressure gauge



HEPA Filtered Glove Box 2300 Series, Two Port, Polypropylene

Durable and chemical resistant non-transparent construction. Ideal choice for laboratory application involved chemicals.

An open loop airflow system safely and effectively control particulates in your laboratory. These glove boxes are negatively pressured to contain particulates inside the chamber and protect operator. Alternatively, they can be factory configured to positive pressure to protect samples against airborne particles.

Features:

Two access doors open outwards (Negative Pressure), opening 10"x10" Blower Module, Adjustable Speed, 400-CFM

Removable back wall for operations involving large equipment. Two 8" OD glove ports for standard dry box gloves with 8" cuff size.

Primary HEPA Filter 99.97% efficient.

Internal mount LED light. (Also, available in External)



Optional Duct Port & Pressure Gauge



SKU	Description	Material	Dimensions	Price
2300-2-D	Two-Port Open Loop HEPA Filtered Glove Box	Polypropylene	35"x24"x25"	\$2,460

Accessories:

•Airlock Transfer Chamber •Dry Box Gloves •Bare Hand Entry (Iris port) •Stainless Steel Worksurface or Tray •Powder coated steel stand • HEPA or Carbon Exhaust filter •Duct Port 2" to 10" OD•Power Strip • Single or Multi port Feedthrough / Cord grip •Front tilt-up Access Door •Pressure gauge

HEPA Filtered Glove Box 2300 Series, Four Port, Polypropylene

The larger enclosure containment glove boxes for two operators, configured as an open loop airflow system safely and effectively control particulates in your laboratory. Available in Negative and Positive Configuration.

Features:

Two access doors open outwards (Negative Pressure), opening 10"x10" Blower Module, Adjustable Speed, 400-CFM

Removable back wall for operations involving large equipment.

Two 8" OD glove ports for standard dry box gloves with 8" cuff size.

Primary HEPA Filter 99.97% efficient.

Internal mount LED light. (Also, available in External)



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SKU	Description	Material	Dimensions	Price
2300-4-D	Four-Port Open Loop HEPA Filtered Glove Box	Polypropylene	60"x24"x25"	\$2,830

Accessories:

•Airlock Transfer Chamber •Dry Box Gloves •Bare Hand Entry (Iris port) •Stainless Steel Worksurface or Tray •Powder coated steel stand • HEPA or Carbon Exhaust filter •Duct Port 2" to 10" OD•Power Strip • Single or Multi port Feedthrough / Cord grip •Front tilt-up Access Door •Pressure gauge

Note: Filtered glove boxes cannot maintain a pure gas atmosphere since they move freely through any particulate filter. Therefore, they are not good choice to control humidity and oxygen level. Use Cleatech isolation glove boxes for such applications.

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Toll Free: 1-888-216-8033



HEPA Filtered Glove Box 2400 Series, Two Port, Transparent

2400 Series filtration glove box is a combination of isolation glove boxes 2100 series with HEPA filtered glove boxes 2300 series. It provides low humidity environment along with a clean, particulate controlled work space for critical processing operations

Features

Two access doors open outwards (Negative Pressure), opening 10"x10" Blower Module, Adjustable Speed, 400-CFM

Removable back wall for operations involving large equipment. 8" OD glove ports for standard dry box gloves with 8" cuff size. Primary HEPA Filter 99.97% efficient.



Simple Loop: Inside atmosphere purified by continuous recirculation through a HEPA Filter

SKU	Description	Material	Dimensions	Price
2400-2-A	Two-Port, Simple Close Loop, Filtered Glovebox	Clear Acrylic	35"x24"x25"	\$2,480
2400-2-E	Two-Port, Simple Close Loop, Filtered Glovebox	ESD Acrylic	35"x24"x25"	\$4,275
2400-2-C	Two-Port, Simple Close Loop, Filtered Glovebox	Clear PVC	35"x24"x25"	\$2,839
2400-2-B	Two-Port, Simple Close Loop, Filtered Glovebox	ESD PVC	35"x24"x25"	\$3,525

Dual Configurations: A valve system allows conversion from open exhaust operation with fresh make-up air, to a closed-loop recirculation for capture particles.

SKU	Description	Material	Dimensions	Price
2400-2-D	Two-Port, Open/Close Loop, Filtered Glovebox	Clear Acrylic	35"x24"x25"	\$3,130
2400-2-M	Two-Port, Open/Close Loop, Filtered Glovebox	ESD Acrylic	35"x24"x25"	\$4,275
2400-2-F	Two-Port, Open/Close Loop, Filtered Glovebox	Clear PVC	35"x24"x25"	\$3,590
2400-2-Е	Two-Port, Open/Close Loop, Filtered Glovebox	ESD PVC	35"x24"x25"	\$4,275

HEPA Filtered Glove Box 2400 Series, Four Port, Transparent

Same features as two-port but the larger containment enclosure for working of two operators. Available in simple closed loop or dual configuration (Close/Open Loop). And in Negative and Positive Configuration.

Accessories:

•Airlock Transfer Chamber •Dry Box Gloves •Bare Hand Entry •Stainless Steel Tray •Mobile Stand • HEPA or Carbon filter •Power Strip •Cord grip •Front Door •Gas ports and Automatic Purge Control



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SKU	Description	Material	Dimensions	Price
2400-4-A	Four-Port, Simple Close Loop, Filtered Glovebox	Clear Acrylic	60"x24"x25"	\$2,930
2400-4-L	Four-Port, Simple Close Loop, Filtered Glovebox	ESD Acrylic	60"x24"x25"	\$4,395
2400-4-C	Four-Port, Simple Close Loop, Filtered Glovebox	Clear PVC	60"x24"x25"	\$3,445
2400-4-B	Four-Port, Simple Close Loop, Filtered Glovebox	ESD PVC	60"x24"x25"	\$4,395
SKU	Description	Material	Dimensions	Price
SKU 2400-4-D	Description Four-Port, Open/Close Loop, Filtered Glovebox	Material Clear Acrylic	Dimensions 60"x24"x25"	Price \$3,540
	•			11100
2400-4-D	Four-Port, Open/Close Loop, Filtered Glovebox	Clear Acrylic	60"x24"x25"	\$3,540



HEPA Filtered Glove Box 2400 Series, Two Port, Polypropylene

Durable and chemical resistant non-transparent construction. Ideal choice for laboratory application involved chemicals. Air recirculates through a HEPA filter (or ULPA). The filter removes particulate and other contaminants to provide a clean process environment. They are available in Negative and Positive Configuration.

Features:

Two access doors open outwards (Negative Pressure), opening 10"x10" Blower Module, Adjustable Speed, 400-CFM

Removable back wall for operations involving large equipment.

8" OD glove ports for standard dry box gloves with 8" cuff size.

Primary HEPA Filter 99.97% efficient.

Internal Mount LED light (Also available as External)

Simple Loop: Inside atmosphere purified by continuous recirculation through a HEPA Filter

SKU	Description	Material	Dimensions	Price
2400-2-J	Two-Port, Simple Close Loop Glove Box	Polypropylene	35"x24"x25"	\$2,650

Dual Configurations: A valve system allows conversion from open exhaust operation with fresh make-up air, to a closed-loop recirculation for capture particles.

SKU	Description	Material	Dimensions	Price
2400-2-K	Two-Port, Open/Close Loop Glove Box	Polypropylene	35"x24"x25"	\$3,400

HEPA Filtered Glove Box 2400 Series, Four Port, Polypropylene

Same features as two-port but the larger containment enclosure for working of two operators. Available in simple closed loop or dual configuration (Close/Open Loop).

Simple Loop: Inside atmosphere purified by continuous recirculation through a HEPA Filter

Dual Configurations: A valve system allows conversion from open exhaust operation with fresh make-up air, to a closed-loop recirculation for capture particles.



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SKU	Description	Material	Dimensions	Price
2400-4-J	Four-Port, Simple Close Loop Glovebox	Polypropylene	60"x24"x25"	\$3,260

SKU	Description	Material	Dimensions	Price
2400-4-K	Four-Port, Open/Close Loop Glove Box	Polypropylene	60"x24"x25"	\$4,040

Accessories of 2400 Series:

- •Airlock Transfer Chamber •Dry Box Gloves •Bare Hand Entry •Stainless Steel Worksurface and Tray
- •Mobile Supporting Stand HEPA or Carbon Filter •Power Strip •Cord grip •Front Tilt-up Access Door
- •Enlarged side access Door •Gas ports •Oxygen Monitor •Hygrometer and Thermometer Pressure Gauge to monitor internal pressure •Automatic Purge Control Unit (For more info refer to Page 8)

Customization is available for all products if the standard sizes and features do not meet your requirements

Visit us at: www.cleatech.com
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Custom Specialty Glove Box with Downflow Exhaust System

- Durable and chemical resistant for laboratory application involved chemicals.
- 10 feet length Six Glove Port system
- Fully removable front clear panel.
- Perforated Polypropylene worksurface
- Bottom Exhaust plenum with Duct ports
- Heavy Duty epoxy coated stand with lockable casters
- External Mount LED lights
- Choice of Bare hand entry or Gloves



Custom Filtration Glove Box

- Chemical resistant Polypropylene construction
- Air Recirculating system with Diverting Ball valves for both main chamber and Transfer chamber
- Convertible Closed Loop to an Open Exhaust Filtration
- Negative pressure Turnkey system
- Mobile Supporting Base
- Sliding Laptop tray
- Magnehelic gauges to monitor internal pressure
- Real time Particle counter to monitor Filter performance
- External Mount LED lighting



Extra Large Isolation Glovebox with Tilt-up Back Panel

- Chemical resistant Polypropylene construction
- Extra large isolation chamber for placing the wide and tall equipment
- Multiple Airtight cord / cable entry
- Internal power supply
- Tilt-up back panel for easy transfer equipment in and out
- Custom large side access door
- Two front tilt-up doors with Tempered glass
- Four Glove ports with Ant-static Gloves
- Epoxy coated steel base stand with Undershelf



Custom Stainless Glovebox with Welded Ports

- Custom size glove box
- Corrosion resistant 304 Stainless Steel Construction
- Static Dissipative PVC front removable panel
- Multiple NPT fittings and KF-40 Ports
- Tilt-up front access door
- Internal wall mounted shelving
- Inert gas purge system
- Two glove ports with Ant-static and chemical resistant Gloves





Compounding Aseptic Isolators 2600 Series, Two Port, Polypropylene

Positive Pressure Compounding Aseptic Isolators CAI, 2600 series are designed to provide a sterile positive pressure environment for the compounding of non-hazardous drugs. HEPA filtered unidirectional air flow supply within both the work zone and antechamber areas to assure ISO Class 5 conditions and sterility and minimizing cross contamination.

Features:

Main chamber Interior space 3ft: 24.25"W x 28.5"D x 30"H Main chamber Interior space 4ft: 36.25"W x 28.5"D x 30"H

Antechamber Interior: 14.75" W x 28.5"D x 30"H Transparent AR Polycarbonate front windows

Two 8" OD glove ports for standard dry box gloves with 8" cuff size. HEPA Filter 99.99% at .3 μ m or ULPA Filter 99.999% at .12 μ m.

LED light.

Magnehelic gauges monitor the internal positive pressure

Air Flow: 650 4-Feet Model; 480 3-Feet Model Stainless steel rod, including S-shaped IV hooks

Test Ports to test and certify the internal pressure and the differential pressure of main and antechamber

Removable Sliding door between two chambers



Note: Also, available with supporting stand 30" and 35" Height



BACTRON anaerobic and environment chambers by ShelLab provide glove-free handling of samples with a consistent, oxygen-free environment that promotes faster sample turnaround. Modular equipment within the chamber facilitates the completion of basic workflow procedures from unpacking of materials to inoculation, incubation, inspection, and recovery.

Features:

Low Gas supply Alarm, Integrated vacuum Pump, Auto-Sleeve Cycle with Integrated HEPA Filter, Integrated Internal Regulators, Inner Door Lock, Auto-Commissioning Cycle, Comfortable, sleeve cuff seals around operators' arm, Arm Port Doors, User Adjustable Airlock Cycling, Sliding Shelves, Oxygen Catalyst and Humidity Controls, Pressure Controls, Revolving Shelves, External Lights



Incubator Capacity	Main Cu.Ft	Incub. Cu.Ft	Airlock Cu.ft	Voltage 115V		Voltage 230V	
300 Petri Plate	12.5	1.4	0.74	BACTRONEZ	\$10,800	BACTRONEZ-2	\$12,146
	16.0	1.4	1.29	BACTRON300	\$21,735	BACTRON300-2	\$21,735
600 Petri Plate	16.0	4.6	1.29	BACTRON600	\$25,114	BACTRON600-2	\$25,114
900 Petri Plate	16.0	1.4/4.6	1.29	BACTRON900	\$26,785	BACTRON900-2	\$26,785

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Portable Ductless Fume Hoods, HEPA & Carbon Filter, Transparent

Cleatech benchtop ductless fume hoods are portable ductless enclosures with folding sash that remove hazardous fumes, vapors and particles from the laboratory. The air is directed into the filter chamber which houses various filter media (HEPA / Carbon) dependent on the type of particulate / vapor is generated. Different filtration combinations such as one or two types of carbon filter, only a HEPA filter, or a HEPA and a carbon filters.

Features:

Chemical Resistant Polypropylene Worksurface Choice of HEPA filter, Activated Carbon filter or Combine 1250 CFM (rated at 0" static pressure) variable-speed

Mo del	No. Fan	Overall Dimensions	Inside Dimensions	Clear AR Polycarbon	ate	Static Dissi	pative
24"	1	24" x 18.5"x 29.5"	23" x 17.75" x 17"	1100-2-A	\$1,790	1100-2-C	\$2,190
32"	1	32"x 18.5"x 29.5"	31" x 17.75" x 17"	1100-2-D	\$2,190	1100-2-F	\$2,610
48"	2	48" x 24" x 36.25"	47" x 23.25" x 24"	1100-2-G	\$3,470	1100-2-J	\$3,590
				Polypropylene/AR Polycarbonate Sash			
60"	2	60" x 30" x 42"	59" x 29.25" x 30"	1100-2-L	\$4,520		
72"	2	72" x 30" x 42"	71" x 29.25" x 30"	1100-2-M	\$4,990		
96"	3	96" x 30" x 42"	95" x 29.25" x 30"	1100-2-N	\$6,350		

Accessories:

• Airflow Alarm Monitor • Airflow Monitor with touchscreen • Mobile stand 30" or 35" Height

Free-Standing Ductless Fume Hoods, HEPA Filter

Free-standing fume hoods capable of enclosing equipment up to 65 in. tall. Available with optional bolt-down Leveling mount or Caster. Epoxy powder coated steel frame construction, Polypropylene Fan / Filter housings and back panel, Clear PVC side panels, Front opening covered by clear vinyl curtain strips overlapped. (Tilt-up sash is available upon request)



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Features:

Inside usable space: 50", 62" or 73"Wx 33"Dx 75"H
Two Blower Modules each 1250 CFM (rated at 0" static pressure)
HEPA Filters efficiency 99.97% @ 0.3 micron particles
External mount Florescent light or LED
Vinyl curtain strips overlapped front entry with custom height (Tilt-up

SKU	Description	Material	Dimensions	Price
1100-2-G	4 Feet Free-standing Ductless Fume Hoods	Steel & PVC	52"x35"x82"	\$3,920
1100-2-H	5 Feet Free-standing Ductless Fume Hoods	Steel & PVC	66"x35"x82"	\$4,850
1100-2-I	6 Feet Free-standing Ductless Fume Hoods	Steel & PVC	76"x35"x82"	\$5,150

Accessories:

Sash optional)

• Power Strip • Air velocity Meter • Front Hinged Tilt-up Sash • HEPA Filter



Ducted Fume Hoods, High Clearance, Benchtop

Cleatech benchtop ducted fume hoods are ventilated enclosures for storing or experimenting with potentially hazardous fumes, vapors & chemical powders. They feature transparent walls for optimum visibility and polypropylene spill tray for working with strong chemicals. These exterior-venting exhaust hoods require ductwork and may be used for application involving with high volumes of volatile organics and heavy powder.

Features:

Chemical Resistant Polypropylene Worksurface resists acids and other chemicals.

Choice of Duct port from 4" OD to 10" OD Optional Blower Module with Adjustable fan speed Average airflow velocity 90 feet/minutes (fpm) Two hinged access shield that increases air speed



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SKU	Description	Material	Dimensions	Price
1100-7-A	18" Ducted Fume Hoods	Polycarbonate	18"x24"x25"	\$1,080
1100-7-B	24" Ducted Fume Hoods	Polycarbonate	24"x24"x25"	\$1,150
1100-7-C	32" Ducted Fume Hoods	Polycarbonate	32"x24"x25"	\$1,260
1100-7-D	36" Ducted Fume Hoods	Polycarbonate	36"x24"x25"	\$1,320
1100-7-E	48" Ducted Fume Hoods	Polycarbonate	48"x24"x25"	\$1,580
1100-7-F	60" Ducted Fume Hoods	Polycarbonate	60"x24"x25"	\$1,690
1100-7-G	72" Ducted Fume Hoods	Polycarbonate	72"x24"x25"	\$1,790

SKU	Description	Material	Dimensions	Price
1100-8-A	18" Ducted Fume Hoods	Non-Dissipative PVC	18"x24"x25"	\$1,180
1100-8-B	24" Ducted Fume Hoods	Non-Dissipative PVC	24"x24"x25"	\$1,265
1100-8-C	32" Ducted Fume Hoods	Non-Dissipative PVC	32"x24"x25"	\$1,725
1100-8-D	36" Ducted Fume Hoods	Non-Dissipative PVC	36"x24"x25"	\$1,450
1100-8-E	48" Ducted Fume Hoods	Non-Dissipative PVC	48"x24"x25"	\$1,730
1100-8-F	60" Ducted Fume Hoods	Non-Dissipative PVC	60"x24"x25"	\$1,850
1100-8-G	72" Ducted Fume Hoods	Non-Dissipative PVC	72"x24"x25"	\$1,960

SKU	Description	Material	Dimensions	Price
1100-9-A	18" Ducted Fume Hoods	Static Dissipative PVC	18"x24"x25"	\$1,510
1100-9-B	24" Ducted Fume Hoods	Static Dissipative PVC	24"x24"x25"	\$1,770
1100-9-C	32" Ducted Fume Hoods	Static Dissipative PVC	32"x24"x25"	\$1,880
1100-9-D	36" Ducted Fume Hoods	Static Dissipative PVC	36"x24"x25"	\$1,950
1100-9-E	48" Ducted Fume Hoods	Static Dissipative PVC	48"x24"x25"	\$2,390
1100-9-F	60" Ducted Fume Hoods	Static Dissipative PVC	60"x24"x25"	\$2,590
1100-9-G	72" Ducted Fume Hoods	Static Dissipative PVC	72"x24"x25"	\$2,680

Accessories:

•Fan Module, adjustable speed •Duct Port 6", 8" or 10" OD •Airflow Alarm Monitor • Airflow Monitor with touchscreen •Sink and Faucet •External LED Light •Swing Vane Manometer •Stand 30" or 35" Height, epoxy Powder Coated Steel with Leveling •Polypropylene Base Cabinet

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Ducted Fume Hoods, Polypropylene, Optional Worksurface

Polypropylene Fume Hoods from Cleatech are excellent chemical resistant laboratory safety hood designed for high corrosive applications such as acid handling and they are protecting laboratory workers when working with toxic chemicals, vapors, gases, dusts, flammable and hazardous materials. They require ductwork. Available with and without bottom work surface and in variety of sizes.

Picture above shown with optional Fan and Worksurface

Features:

Optional Polypropylene Worksurface Choice of Duct port from 4" OD to 10" OD Optional Blower Module with Adjustable fan speed Average airflow velocity 90 feet/minutes (fpm) Two hinged access shield AR Polycarbonate

SKU	Description	Material	Dimensions	Price
1100-4-A	24" Ducted Fume Hoods	White Polypropylene	24"x24"x25"	\$1,120
1100-4-B	32" Ducted Fume Hoods	White Polypropylene	32"x24"x25"	\$1,290
1100-4-C	36" Ducted Fume Hoods	White Polypropylene	36"x24"x25"	\$1,420
1100-4-D	48" Ducted Fume Hoods	White Polypropylene	48"x24"x25"	\$1,620
1100-4-E	60" Ducted Fume Hoods	White Polypropylene	60"x24"x25"	\$1,860
1100-4-F	72" Ducted Fume Hoods	White Polypropylene	72"x24"x25"	\$2,190

Accessories:

•Worksurface Permanent •Sink and Faucet •Fan Module, adjustable speed •Duct Port 6", 8" or 10" OD •Airflow Alarm Monitor • Airflow Monitor with touchscreen • Swing Vane Manometer •Stand 30" or 35" Height, epoxy Powder Coated Steel •Polypropylene Base Cabinet •External LED Light

Ducted Fume Hoods, Stainless Steel, Optional Worksurface

Stainless steel fume hoods with duct port fabricated of grade 304 stainless steel with finish number 4, They have good resistance to a wide range of chemicals and excellent moisture and heat resistance. They are ESD safe suitable for electro static sensitive applications.

Features:

Optional Stainless Steel Worksurface Choice of Duct port from 4" OD to 10" OD Optional Blower Module with Adjustable fan speed Average airflow velocity 90 feet/minutes (fpm) Two hinged access shield that increases air speed



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SKU	Description	Material	Dimensions	Price
1100-6-A	24" Ducted Fume Hoods	304 Stainless Steel	24"x24"x25"	\$1,995
1100-6-B	32" Ducted Fume Hoods	304 Stainless Steel	32"x24"x25"	\$2,050
1100-6-C	36" Ducted Fume Hoods	304 Stainless Steel	36"x24"x25"	\$2,200
1100-6-D	48" Ducted Fume Hoods	304 Stainless Steel	48"x24"x25"	\$2,350
1100-6-E	60" Ducted Fume Hoods	304 Stainless Steel	60"x24"x25"	\$2,790
1100-6-F	72" Ducted Fume Hoods	304 Stainless Steel	72"x24"x25"	\$3,370

Accessories:

Same as Polypropylene Hoods



Downflow Workstation, Benchtop

Cleatech® Downflow Workstation is a benchtop ductless unit with a built-in blower. To protect lab operator, hazardous fumes, powders or vapors are collected through perforations on the work surface, clean, contaminant free air is returned into the laboratory space.

Features:

Stainless Steel Removable Worksurface Adjustable speed fan 580 CFM Pre-filter polyurethane foam Optional HEPA or Carbon filter Airflow 350 CFM Face Velocity Average 80fpm



Optional Side Panels & Front Sash

SKU	Description	Material	Dimensions	Price
1100-1-A	24" Downflow Workstation	White Polypropylene	24"x27"x40"	\$1,650
1100-1-B	32" Downflow Workstation	White Polypropylene	32"x27"x40"	\$1,850
1100-1-C	36" Downflow Workstation	White Polypropylene	36"x27"x40"	\$2,090

Accessories:

• HEPA Filter 99.97% @ .3µm particles for applications involving powders or dry particulates • Activated charcoal carbon filter for applications involving chemicals and solvents • Front sash and Side panels • Duct Port 6", 8" or 10" OD • Stand 30" or 35" Height, epoxy Powder Coated Steel with Leveling mount or Caster • External LED Light • Front and side sashes

Free-Standing Ducted Fume Hoods, Optional Shelving

Free-standing Ducted fume hoods capable of enclosing equipment up to 65 in. tall. Feature bolt-down Leveling mount. Epoxy powder coated steel frame construction, Polypropylene Fan / Filter housings and back panel, Custom height clear PVC side panels, clear vinyl strips for Front opening (Tilt-up sash is available upon request)

Features:

Inside usable space: 48", 60" or 72"Wx 30"Dx 70"H Choice of Duct port 8", 10" or 12" OD Two Blower Module with Adjustable fan speed, 540 CFM each External mount LED light Vinyl curtain strips overlapped front entry with custom height (Tilt-up Sash optional)



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SKU	Description	Material	Dimensions	Price
1100-10-A	4 ft. Free-Standing Ducted Hoods	Steel, PVC, Polypro.	51"x31"x82"	\$4,495
1100-10-B	5 ft. Free-Standing Ducted Hoods	Steel, PVC, Polypro.	63"x31"x82"	\$4,880
1100-10-C	6 ft. Free-Standing Ducted Hoods	Steel, PVC, Polypro.	75"x31"x82"	\$5,220

Accessories & Options:

•Exhaust HEPA filter •Chrome plated Wire shelf •Solid Polypropylene shelf •Power Strip •Air velocity Meter •Front Hinged Tilt-up Sash



Containment Ventilated Enclosers (Powder Containment Hoods)

USP 800 compliant negative pressurized enclosure, can be used for powder handling and non-sterile compounding of hazardous drugs. If use a single-HEPA filter they must be hard ducted to an external exhaust system. Optional redundant filter (Double HEPA filter) is for application require a portable and ductless containment hood.

Features:

Sash material AR Polycarbonate
Fan module o to 580 CFM (at o" W.G. static pressure)
HEPA filters efficiency 99.97% @ 0.3 micron particles
External mount LED light.
Removable airfoil located along the front bottom
Rear baffle, create slotted openings along the back of the hood



SKU	Description	Material	Dimensions	Price
1100-5-A	24" Width, Single HEPA and 10" Duct port	Polypropylene	24"x24"x25"	\$3,450
1100-5-A2	24" Width Enclosures, Double HEPA	Polypropylene	24"x24"x25"	\$3,629
1100-5-B	32" Width, Single HEPA and 10" Duct port	Polypropylene	32"x24"x25"	\$3,890
1100-5-B2	32" Width Enclosures, Double HEPA	Polypropylene	32"x24"x25"	\$4,165
1100-5-C	36" Width, Single HEPA and 10" Duct port	Polypropylene	36"x24"x25"	\$4,490
1100-5-C2	36" Width Enclosures, Double HEPA	Polypropylene	36"x24"x25"	\$4,765
1100-5-D	48" Width, Single HEPA and 10" Duct port	Polypropylene	48"x24"x25"	\$4,830

Custom/ Specialty Exhaust Hoods



Stainless Steel Fume Exhaust Enclosure with Side mounted Exhaust plenum, Abrasion Resistant Polycarbonate Sliding Sash



Stainless Steel Exhaust Hood with Chemical storage base cabinet and Built-in Blower and HEPA filter module. Clear Static dissipative PVC front tilt-up Sash

Phone: 1-714-754-6668



Chemical & Corrosive
Resistant Polypropylene Hood
with Double sink and
laboratory grade faucets,
epoxy powder coated steel
stand

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Vertical Laminar Flow Workstation, Recirculating, Optional Worksurface

Provides HEPA filtered airflow across the work area that protects the sample from airborne contamination. Back plenum reduces the percentage of dirty air passed through the filter. Available with ESD control option such as ionizing bar and static dissipative material. Worksurface is optional, the clean bench can be ordered with bottom open frame so it can be placed on worktable.

Features:

Work area Dimensions: 34", 46", 71" or 95" W x 27.5"D x 29"H Optional Worksurface (Polypropylene or Stainless Steel) Consists of an integrated Fan Filter module 90 fpm air velocity Filter Replacement Indicator Build-in LED Light

Build-in LED Light Tilt-up Clear PVC Sash

Meet ISO₅ Class 100 cleanliness requirements



SKU	Description	Material	Dimensions	Price
1000-2-A	3 feet Vertical Laminar Flow Hood	Steel/ Polypropylene	37.5"x30"x45"	\$3,595
1000-2-B	4 feet Vertical Laminar Flow Hood	Steel/ Polypropylene	49.5"x30"x45"	\$3,765
1000-2-C	6 feet Vertical Laminar Flow Hood	Steel/ Polypropylene	75" x30"x 45"	\$5,120
1000-2-D	8 feet Vertical Laminar Flow Hood	Steel/ Polypropylene	99" x30"x 45"	\$5,570

Accessories:

• Stainless Steel or Polypropylene Worksurface • HEPA Filter 99.99% @ .3µm particles • ULPA Filter 99.999% @ .12µm particles • Static Dissipative PVC sash & Windows • Dual Power Outlet • Stand with Caster, epoxy powder coated steel 30" and 35" Height •UV-C Sanitation light w/ Manual Switch • Ionizing bar

Economical Vertical Laminar Flow Workstation with Worksurface

Economical laminar flow cabinet with clean, simple, low-maintenance design is a work bench with class 100 / ISO5 environment can be used in assembly, testing and inspection procedures that require a continuous flow of ultra clean air. They feature 99.99% efficient HEPA or 99.99% efficient ULPA fan / filter modules that remove particulate airborne contamination.

Features:

Work area Dimensions: 36", 48"W x 29.5"Dx34"H Attached Polypropylene Worksurface Integrated Fan Filter module with low noise & watt fan. Tilt-up Clear PVC Sash

Meet ISO5 Class 100 cleanliness requirements



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SKU	Description	Material	Dimensions	Price
1000-6-A	3 feet Vertical Laminar Flow Hood	Polypropylene, PVC	51"x31"x82"	\$2,870
1000-6-B	4 feet Vertical Laminar Flow Hood	Polypropylene, PVC	63"x31"x82"	\$2,990

Accessories:

• HEPA Filter 99.99% @ .3µm particles • ULPA Filter 99.999% @ .12µm particles • Static Dissipative PVC sash & Windows • Power Outlet Strip • Stand with Caster, epoxy powder coated steel 30" and 35" Height •UV-C Sanitation light w/ Manual Switch • Ionizing bar



Vertical Laminar Flow Workstation, Free-Standing

Free-Standing Vertical Laminar Flow Hoods can be used with any standard workbench. Fan system is isolated from the work area making it ideal for vibration-free applications such as a microscope. They meet ISO 5 (Class 100) Cleanroom requirement, providing a clean environment ideal for the pharmaceutical, medical, food and industrial sectors for sterile manipulations, electronics, assembly of miniature mechanisms or any other application where clean conditions are required

Features:

Work Space Dimensions: 37", 49", 73" or 97" W x 31"D x 70"H Integrated Fan Filter module 90 fpm air velocity Filter Replacement Indicator Build-in LED Light Tilt-up Clear PVC Sash Epoxy Powder coated steel frame (Also available in 304 Stainless Steel)



SKU	Description	Material	Dimensions	Price
1000-2-E	3 feet Vertical Laminar Flow Hood	Steel/ Polypropylene	40.5"x33"x83"	\$3,955
1000-2-F	4 feet Vertical Laminar Flow Hood	Steel/ Polypropylene	52.5"x33"x83"	\$4,100
1000-2-G	6 feet Vertical Laminar Flow Hood	Steel/ Polypropylene	76.5"x33"x83"	\$5,350
1000-2-H	8 feet Vertical Laminar Flow Hood	Steel/ Polypropylene	100.5"x33"x83"	\$5,935

Accessories:

• HEPA Filter 99.99% @ .3µm particles • ULPA Filter 99.999% @ .12µm particles • Static Dissipative PVC sash & Windows • Dual Power Outlet • Stand with Caster, epoxy powder coated steel 3" and 35" Height • UV-C Sanitation light w/ Manual Switch • Ionizing bar • Stainless Steel or Polypropylene Worksurface

Portable Vertical Laminar Flow Hoods

Portable Vertical Laminar Flow Hoods with adjustable blower speed feature HEPA or ULPA fan that remove particulate airborne contamination to meet class 100 cleanliness requirements.

Features:

Work Space Dimensions 24" Hoods: 24.5"W x 18"D x 19.75"H Work Space Dimensions 32" Hoods: 31.5"W x 21.75"D x 23.75"H Adjustable speed motorized Impeller, Backward Curve Includes a tilt-up sash that increases air speed by restricting the air flow



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SKU	Description	Wall Material	Dimensions	Price
1000-7-E	24" Width Portable Laminar Hood	White Polypropylene	25"x18.5"x30.5"	\$2,040
1000-7-A	32" Width Portable Laminar Hood	White Polypropylene	32"x22"x34.25"	\$2,295
1000-7-F	24" Width Portable Laminar Hood	Clear Acrylic	25"x18.5"x30.5"	\$2,040
1000-7-B	32" Width Portable Laminar Hood	Clear Acrylic	32"x22"x34.25"	\$2,295
1000-7-H	24" Width Portable Laminar Hood	Static Dissipative PVC	25"x18.5"x30.5"	\$2,920
1000-7-D	32" Width Portable Laminar Hood	Static Dissipative PVC	32"x22"x34.25"	\$3,210

Accessories:

•HEPA Filter 99.97% • ULPA Filter 99.997% •Power Strip •Air velocity Meter • LED Light

•Magnehelic Gage (to monitor filter saturation) •Stand Powder Coated Steel, 30" and 35" Height



Horizontal Laminar Air Flow Workstation

Horizontal laminar flow hoods with rear wall filtration, Constructed from all seamless polypropylene. Since air blows directly toward operator, hands and gloves are less contaminating the samples. Great choice for applications that require an ISO 5 environment such as IV preparation, non-biological tissue culturing, Electronic assembly, non-hazardous drug compounding, parts inspection or optics assembly.

Features:

Interior Dimensions: 34", 46", 70" x 22"D x 26.75"H Filter Replacement Indicator

Build-in LED Light

SKU	Description	Material	Dimensions	Price
1000-11-E	3 ft. Laminar Hood without Stand	Polypropylene	40"x36"x32.25"	\$3,830
1000-11-F	3 ft. Laminar Hood with Stand	Steel/ Polypropylene	40"x36"x62.25"	\$4,450
1000-11-A	4 ft. Laminar Hood without Stand	Polypropylene	52"x36"x32.25"	\$3,900
1000-11-B	4 ft. Laminar Hood with Stand	Steel/ Polypropylene	52"x36"x62.25"	\$4,555
1000-11-C	6 ft. Laminar Hood without Stand	Polypropylene	76"x36"x32.25"	\$5,990
1000-11-D	6 ft. Laminar Hood with Stand	Steel/ Polypropylene	76"x36"x62.25"	\$6,790
1000-11-G	8 ft. Laminar Hood without Stand	Polypropylene	100"x36"x32.25"	\$6,420
1000-11-H	8 ft. Laminar Hood with Stand	Steel/ Polypropylene	100"x36"x62.25"	\$7,340

Accessories:

• HEPA Filter 99.99% @ .3µm particles • ULPA Filter 99.999% @ .12µm particles • Front Sash • Side-by-Side Clear Door (3' and 4' models) • Dual Power Outlet • Stand with Caster, epoxy powder coated steel 3" and 35" Height •UV-C Sanitation light w/ Manual Switch • Ionizing bar • Stainless Steel Worksurface

Horizontal Laminar Air Flow Hood, Free Standing

Horizontal laminar flow hood with optional worksurface or table provide ISO 4 or ISO 5 condition. The fan/filter housing can be separated from the front frame for easy transportation. Construction available in powder coated steel and 304 Stainless Steel. They can be ordered without worksurface, using isolated worktable for application are sensitive to vibration.



Features:

Modular design for easy transportation Filter Replacement Indicator Build-in LED Light

Epoxy Powder coated steel frame (Also available in 304 Stainless Steel)

SKU	Description	Material	Dimensions	Price
1000-9-A	3 ft. Flow Hood with Optional Surface	Steel/ Polypropylene	40" x 45"x 60"	\$3,970
1000-9-B	4 ft. Flow Hood with Optional Surface	Steel/ Polypropylene	52" x 45"x 60"	\$4,600
1000-9-C	6 ft. Flow Hood with Optional Surface	Steel/ Polypropylene	76" x 45"x 60"	\$6,580
1000-9-D	8 ft. Flow Hood with Optional Surface	Steel/ Polypropylene	100"x 45"x 60"	\$6,950

Accessories

 \bullet Filter Replacement Indicator gauge (0 – 1 Water Column), HEPA and ULPA filter, Stainless Steel attached worksurface, Stainless steel isolated worktable, Ionizing Bar

Visit us at: www.cleatech.com
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Laminar Airflow Storage Cabinets

Cleatech Laminar Flow Storage Cabinets with a low noise integral HEPA filter/blower module feature full-height access doors provide a clean environment for storage of material. They provide a positive pressure particle free storage space which exceed class 100 cleanrooms standard.

Features:

Polypropylene body & 12" Height epoxy powder coated steel Stand Full-height access doors in choice of Acrylic, Static Dissipative PVC Removable shelves with perforated holes allow air distribution Consists of a Certified Fan Filter module. Low sound and low watts HEPA Filter 99.99% @ 0.3 μm or ULPA FFUs, 99.999% @ 0.12 μm



SKU	Description	Body/Door Material	Dimensions	Price
1000-4-D	2 ft. Cabinet with Clear Acrylic Door	Polypro. / Acrylic	25"x26.5"x70"	\$3,570
1000-4-E	2 ft. Cabinet with Amber Acrylic Door	Poly. /Amber Acrylic	25"x26.5"x70"	\$3,625
1000-4-F	2 ft. Cabinet with ESD PVC Door	Polypro. / ESD PVC	25"x26.5"x70"	\$3,850
1000-4-A	4 ft. Cabinet with Clear Acrylic Door	Polypro. / Acrylic	49"x26.5"x70"	\$3,870
1000-4-B	4 ft. Cabinet with Amber Acrylic Door	Poly. /Amber Acrylic	49"x26.5"x70"	\$3,995
1000-4-C	4 ft. Cabinet with ESD PVC Door	Polypro. / ESD PVC	49"x26.5"x70"	\$4,350

Accessories:

• Casters for large capacity cabinets enhanced mobility. (two out of four with brake) • Filter Replacement Indicator gauge (0 − 1 Water Column)

Polypropylene Storage Cabinets

Cleatech Storage Cabinets, economical solution for storing garments and parts, ideal for stockroom, laboratory and cleanroom applications.

Features:

Polypropylene construction for strength and high chemical resistance Epoxy powder coated steel mobile stand Full-height access doors in choice of Acrylic, Static Dissipative PVC Removable shelves with any custom configuration



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Dimensions W"xD"xH"	Number of Shelf	Shelf Usable Acrylic Door Static Dissip		Acrylic Door		oative Door
25" x 24"x 30"	1	24"x 23"x 14.25"	1800-2-A	\$1,280	1800-2-B	\$1,550
25" x 24" x 45"	2	24"x 23"x 14.25"	1800-3-A	\$1,390	1800-3-B	\$1,850
25" x 24" x 60"	3	24"x 23"x 14.25"	1800-4-A	\$1,710	1800-4-B	\$1,990
25" x 24" x 60"	4	24"x 23"x 11.50"	1800-5-A	\$1,810	1800-5-B	\$2,150
37" x 24" x 45"	2	36"x 23"x 14.25"	1800-3-C	\$1,970	1800-3-D	\$2,390
37" x 24" x 60"	3	36"x 23"x 14.25"	1800-4-C	\$2,470	1800-4-D	\$2,850
37" x 24" x 60"	4	36"x 23"x 11.50"	1800-5-C	\$2,690	1800-5-D	\$2,990
49" x 24" x 45"	4	23.75"x 23"x 14.25"	1800-6-C	\$2,930	1800-6-D	\$3,250
49" x 24" x 60"	6	23.75"x 23"x 14.25"	1800-8-C	\$3,180	1800-8-D	\$3,550

^{*}Custom Shelving and sizes are available. **Fan/Filter unit is available upon request.

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Biological Safety Cabinets, Class II, Type A2

Cleatech offers class II biological safety cabinet which is a combination of Laminar flow hood and a laboratory fume hood that Provides personnel, product, and environmental protection, Biosafety Class II Type A2 recirculate 70% of the HEPA-filtered laminar air while 30% passes through an exhaust HEPA filter for discharge to the lab.

Features:

Available in 3, 4 and six feet Two, 99.999% efficiency at 0.3um

Working area: 304stainless steel/ Frame: coated cold-rolled steel

Include Water and Gas tap, UV lamp, Base Stand

Abnormal airflow velocity; Filter change; Front Window over height Alarm



SKU	Description	Internal Dimensions	Price
BSC-A2-NSF36	3 ft. BSC Class II type A2, NSF Certified	36"x 26"x26"	\$6,190
BSC-A2-NSF48	4 ft. BSC Class II type A2, NSF Certified	47.65"x26"x26"	\$6,300
BSC-A2-NSF72	6 ft. BSC Class II type A2, NSF Certified	67"x26"x26"	\$7,150

Optional Accessories:

- Armset Airflow tester Formalin fumigation sterilizer Infrared sterilizer •Adjustable base stand
- Remote control

Biological Safety Cabinets, Class II, Type B2

BSC Class II type B2 is a total exhaust cabinet protects the user, product and lab. They are designed to be hard ducted to the outside, exhausting 100% of the HEPA-filtered air outside the lab.

Features:

Available in 3, 4, 5 and six feet Two, 99.999% efficiency at 0.3um

Working area: 304stainless steel/ Frame: coated cold-rolled steel

Include Water and Gas tap, UV lamp, Base Stand

Abnormal airflow velocity; Filter change; Front Window over height Alarm



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SKU	Description	Internal	Price
		Dimensions	
BSC-B2-36	3 ft. BSC Class II type B2	38"x 24"x26"	\$5,800
BSC-B2-48	4 ft. BSC Class II type B2	46"x 24"x26"	\$6,300
BSC-B2-60	5 ft. BSC Class II type B2	54"x 24"x26"	\$7,300
BSC-B2-72	6 ft. BSC Class II type B2	66"x 24"x26"	\$8,000

Accessory Included:

• Fluorescent lamp • UV lamp, Base stand • Remote control • Foot switch • Exhaust blower • Exhaust duct • Drain valve • Water proof sockets • Pipe strap

Optional Accessory:

• Water and gas tap



CO2 Incubators

CO2 incubators or cell culture incubators are primarily used in research facilities and laboratories for cell culture growth. Incubators maintain an optimum environment by controlling the CO2 levels, humidity and temperature.

Туре	Cu.Ft	Voltage 115V		Voltage 230V	1
Water Jacket	1.8	SCO2W	\$4,142	SCO2W-2	\$4,557
	5	SCO5W	\$6,005	SCO5W-2	\$6,607
	6	SCO6WE	\$4,999	SCO6WE-2	\$5,499
Air Jacket	5	SCO5A	\$5,178	SCO5A-2	\$5,695
	6	SCO6AD	\$5,932	SCO6AD-2	\$6,525
	10	SCO10A	\$10,356	SCO10A-2	\$10,500
	31	SCO31	\$11,320	SCO31-2	\$12,452
	40	SCO40	\$13,611	SCO40-2	\$14,972
	58	SCO58	\$16,341	SCO58-2	\$17,976



- Water-jacketed incubators rely on heated water within the incubator walls to provide a uniform temperature throughout the incubator.
- Air-jacketed incubators are much lighter and faster to set up as the incubator walls are filled with air instead of water. They rapidly reach the desired temperature and take considerably less maintenance. They are also suitable for high heat sterilization and temperature.

Microbiological Incubators

Microbiology incubators come in a wide range of sizes and shapes. A microbiology laboratory incubator provides conditions for optimal growth of microbiology cultures. They maintain a constant temperature.

Туре	Cu.Ft	Voltage 115V		Voltage 230V	
Benchtop	2	SMI2	\$1,816	SMI2-2	\$1,998
Single	6	SMI6	\$2,575	SMI6-2	\$2,832
	7	SMI7	\$2,931	SMI7-2	\$3,225
Dual-Stacked	2x6	SMI12	\$5,134	SMI12-2	\$5,740
Side By Side	11	SMI11	\$4,733	SMI11-2	\$5,206
Large Capacity	30.8	SMI31	\$6,305	SMI31-2	\$6,936
	38.6	SMI39	\$8,350	SMI39-2	\$8,855



Perfect for general cell culture and constant temperature applications. These Microbiological incubator Series has been redesigned for optimum performance. SMI Series is guaranteed to fit any workspace need.

Features:

Microprocessor Control

- Precise Temperature Control
- Stainless Steel Interior
- Over Temperature Alarm
- Temperature Uniformity +/-0.35°C
- Unique Warm Air Jacket Design
- Heated Outer Door





Refrigerated Incubators

Laboratory B.O.D. Refrigerated Incubators by ShelLab, low temperature incubator and cooling incubators in many sizes and features.

Type	Cu.Ft	Voltage 115V		Voltage 230	V
Standard Oc to +45c	2.4	SRI3	\$2,325	SRI3-2	\$2,556
Doltion	3	SRI3P	\$2,758	SRI3P-2	\$3,035
Peltier +15c to +40c	6.5	SRI6P	\$3,604	SRI6P-2	\$3,964
+150 10 +400	19.3	SRI20P	\$4,957	SRI20P-2	\$5,453
Drosophila	6.5	SRI6PF	\$4,252	SRI6PF-2	\$4,698
+15c to +40c	19.3	SRI20PF	\$6,880	SRI20PF-2	\$7,601
Diurnal 0c to +45c	20.3	SRI21D	\$6,440	SRI21D-2	\$7,096



- Standard refrigerated incubator is ideal for small volume workloads and meets APHA specifications for Biochemical Oxygen Demand (B.O.D.) analysis.
- Drosophila units utilize day/night controls along with LED lighting to provide and excellent environment for drosophila culture.
- Diurnal growth chambers are designed for studies requiring day and nighttime simulation. This unit
 features dual-program selector dials, which allows control of two temperature conditions and an
 ON/OFF illumination cycle relative to the program selected.
- Peltier incubators are thermoelectric cooled Incubator, using innovative thermoelectric cooling technology, eliminates the need for a refrigeration compressor.

Shaking Incubators

Precise Control & High-Performance Shaking Incubators, Floor and benchtop models in lowest price. Laboratory shaking incubator used where evenly distribute nutrients throughout the culture media is required.

Туре	Cu.Ft	Voltage 115V		Voltage 230V	
Benchtop	2	SSI2	\$2,303	SSI2-2	\$2,303
	3.3	SSI3	\$7,013	SSI3-2	\$7,715
Floor Model	5	SSI5	\$8,722	SSI5-2	\$9,595

- Mini Shaker is the most compact shaking incubator in its class. features a
 non-slip, rubber coated surface, ideal for tissue culture flasks, petri dishes
 and staining trays. A constant monitoring system verifies and maintains
 accuracy through the duration of the program. Sophisticated overtemperature and over-speed controls ensure long life, safety and sample
 integrity.
- features our unique counter balance weighting system that is adjustable to accommodate off-center loads, varying capacities and stroke lengths, which in turn allows for smoother operation. The user adjustable rotational stroke accommodates different types of cells and provides maximum oxygen transfer.



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Laboratory Vacuum Ovens

Vacuum drying ovens are used when lack of air or inert atmosphere is desired. Since there is no convection of air, heat is conducted from the side walls to the sample via the metal shelf that sample is placed on.

Туре	Cu.Ft	Voltage 115V		Voltage 230V	
Economy	0.6	SVAC1E	\$1,766	SVAC1E-2	\$1,943
	1.7	SVAC2E	\$2,120	SVAC2E-2	\$2,331
Standard	0.6	SVAC1	\$3,990	SVAC1-2	\$4,395
	1.67	SVAC2	\$5,167	SVAC2-2	\$5,638
	4.5	SVAC4	\$9,834	SVAC4-2	\$10,817
	9.3			SVAC9-2	\$28,729



Laboratory Forced Air Ovens

Forced Air oven, or circulating air ovens, have a motorized fan that force the air across heating elements to flow vertically or horizontally into the warming chamber.

		I		I	
Туре	Cu.Ft	Voltage 115V		Voltage 230V	
General	1.5	SMO1	\$2,296	SMO1-2	\$2,350
Purpose	3	SMO3	\$2,457	SMO3-2	\$2,487
	5	SMO5	\$3,224	SMO5-2	\$3,259
	13.7			SMO14-2	\$4,162
	27.5			SMO28-2	\$5,591
High-	4.9			SMO5HP-2	\$4,672
Performance /	10			SMO10HP-2	\$7,241
Programmable	13.8			SMO14HP-2	\$8,002
	28			SMO28HP-2	\$9,294
	38			SMO38HP-2	\$11,996
Cleanroom	3.9			SMO5CR-2	\$11,342





Laboratory Gravity Convection Ovens

Providing a low-cost alternative to air forced / mechanical convection ovens when temperature consistency is not vital to the process.

Туре	Cu.Ft	Voltage 115V		Voltage 230\	1
General	1.5	SG01	\$2,187	SGO1-2	\$2,406
Purpose	3.4	SGO3	\$2,106	SGO3-2	\$2,316
	5.4	SG05	\$2,593	SGO5-2	\$2,853



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Laboratory Refrigerators

lab refrigerators by Marvel Scientific offer reliable, precise, quality refrigeration to meet and even exceed healthcare and scientific standards, features accurate electronic temperature control of content.

Туре	Style	Width	Model	Start Price
General Purpose	Stainless Steel	24"	MS24RAS5	\$2,400
	White Door	24"	MS24RA	\$1,979
	Glass Door	24"	MS24RAG	\$2,369
	Two-Drawer	24"	MS24RD	\$2,599
	White Door	15"	MS15RAS4RW	\$2,129
Hazardous Location	White Door	24"	MS24RASHRW	\$3,839
Flammable Material	White Door	24"	MS24RASFRW	\$3,839



Laboratory Freezers

Reliable Temperature Stability & Energy Efficiency lab freezer with Advanced forced air evaporator system design with optimized interior cooling air distribution. Door-front mounted control for easy access and monitoring.

Туре	Style	Width	Model	Start Price
General Purpose	White Door	24"	MS24FAS4	\$2,829
Hazardous Location	White Door	24"	MS24FASHRW	\$3,699
Flammable Material	White Door	24"	MS24FASFRW	\$3,699



Combination Fridge & Freezer

Laboratory Refrigerators/Freezers are designed specifically for the lab with commercial UL listing for your piece of mind.

Туре	Style	Width	Model	Start Price
General Purpose	White Door	24"	MS24RFS	\$2,400
Hazardous Location	White Door	24"	MS24RFSHRW	\$3,739
Flammable Material	White Door	24"	MS24RFSFRW	\$3,739



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Laboratory Autoclave & Sterilizers

To sterilize medical, laboratory instruments, & other materials.

Туре	Cu.Ft	Voltage 1	15V	Voltage 23	0V
Steam	0.7	SM201	\$5,997	SM210	\$5,997
Sterilizer with	1.13	SM301	\$6,350	SM311	\$6,350
Auto Dry	1.65	SM501	\$7,056	SM511	\$7,056
	1.76	SM520	\$11,155	SM530	\$11,155
	2.82	SM820	\$12,558	SM830	\$12,558
Stem	1.13	SN300	\$6,241	SN310	\$6,241
Sterilizer	1.65	SN500	\$6,577	SN510	\$6,557
Standard	1.68	SQ500	\$7,002	SQ510	\$7,022
Dry Sterilizer	3.5	SK401	\$3,158		
	5.7	SK601	\$3,561		
	10.6	SK801	\$8,097	SK811	\$8,097



Muffle Furnace

Туре	Liter	Voltage 115V	Voltage 230V	Price
Standard	1.5	FO-100CR	FO-110CR	\$1,940
	3.75	FO-200CR	FO-210CR	\$2,133
	7.5	FO-300CR	FO-310CR	\$2,360
	9		FO-410CR	\$2,528
	11.3		FO-510CR	\$3,015
	17.5		FO-610CR	\$3,595
	23.6		FO-710CR	\$3,956
	30		FO-810CR	\$4,536
High	7.5	FP-302	FP-312	\$5,426
Performance	11.3		FP-412	\$9,954



Laboratory Hotplates & Stirrers

Туре	Display	Round Top 5.3"		Square 7"x7'	-
Hotplate	LCD	86144201	\$536	81322300	\$580
/Stirrer	LED	86143101	\$248	51212101	\$436
Cell-Culture	1-Position	81651202	\$628	Check all	other
Stirrer	4-Position	81631202	\$1,000	models O	n-line



Analog & Digital Shaker

Туре	Cap. Kg.	Linear		Cap. Kg.	Orbital	
Analog	3.0	83111201	\$428	3.0	83211301	\$428
Digital	2.5	83101005	\$696	2.5	83201005	\$696
	7.5	83101008	\$752	7.5	83201008	\$752
Туре	Tub.	Tube Rotator		Tub.	Tube Ro	tator
Digital	6	82322201	\$664	8	82423201	\$780





Centrifuges

We offer a wide range of innovative benchtop centrifuges designed to meet requirements and budget of virtually any laboratory.

Туре	SKU / Price		
Mini - Compact	91403141	\$176	
Digital Clinical	91302341	\$676	
High Speed Personal	91101511	\$738	
High Speed Micro	91201513	\$1,576	
Hematocrit	91202553	\$1,533	
High-Speed Refrigerated	92201513	\$3,800	



Water Baths

High-performance ShelLab water baths are accurate, easy to use, safe and durable. The digital set / digital read P.I.D. temperature controller maximizes rapid heat-up without temperature overshoot.

Туре	Liter	Voltage 115V		Voltage 230V	
Digital	7	SWB7	\$595	SWB7-2	\$655
	15	SWB15	\$709	SWB15-2	\$779
	23	SWB23	\$854	SWB23-2	\$939
Circulating	22	SWBC22	\$2,316	SWBC22-2	\$2,548
Shaking	17	SWBR17	\$2,399	SWBR17-2	\$2,640
	27	SWBR27	\$2,702	SWBR27-2	\$2,971



Stainless Steel Tank
Air Jacket Heating
Recessed Heating Element

Vacuum Sealer- Cleanroom Compatible

Heat and vacuum sealers are designed to properly store and transport sensitive materials and components. They are cleanroom safe and cleanroom compatible.

Туре	Seal	Withou	ut Gas	With Ga	s Option	With Ga	s & Dual	With 6	as and
	Size	Option				No	zzle	Touch	Screen
Vacuum	15"	E1500V	\$1,603	E1500G	\$1,915			T1500G	\$3,040
Only with/	20"	E2000V	\$1,749	E2000G	\$2,107	E2000D	\$2,565	T2000G	\$3,207
without	25"	E2500V	\$2,157	E2500G	\$2,519	E2500D	\$2,978	T2500G	\$3,623
Inert Gas	30"	E3000V	\$2,332	E3000G	\$2,740	E3000D	\$3,115	T3000G	\$3,748
	35"	E3500V	\$2,615	E3500G	\$2,886	E3500D	\$3,353	T3500G	\$3,990

Туре	Seal Size	With Gas Option		With Gas a	nd Touch
		•		Scre	en
Impulse	15"	TSS1500	\$3,727	TSV1500	\$4,581
Heat	20"	TSS2000	\$3,769	TSV2000	\$4,998
Sealer/	25"	TSS2500	\$3,844	TSV2500	\$5,456
Medical	30"	TSS3000	\$3,890	TSV3000	\$5,581
Series	35"	TSS3500	\$4,081	TSV3500	\$5,789



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Precision and Analytical Balances

The OHAUS Analytical and Precision balances have risen to the next level of ingenuity expanding on its modern features & design to offer unmatched functionality in a line of high-performance balances.

Series	Max.	Model	/ Price	Model	/ Price
Jeries	Capacity	itioaci	11100	itioucij	1.100
Explorer	220 g	EX223	\$2,168	EX223/E	\$1,790
Models	420 g	EX423	\$2,544	EX423/E	\$2,261
	2,200 g	EX2202	\$2,356	EX2202/E	\$1,979
	4,200 g	EX4202	\$2,686	EX4202/E	\$2,309
	6,200 g	EX6201	\$2,544	EX6201/E	\$2,168
	6,200 g	EX6202	\$3,015	EX6202/E	\$2,639
	10,200 g	EX10201	\$2,733	EX10201N	\$3,015
	10,200 g	EX10202	\$3,581	EX10202N	\$3,864
Pioneer	120 g	PA124	\$1,802	PA124C	\$2,023
Models	160 g	PA163	\$892	PA163C	\$1,096
	220 g	PA224	\$1,997	PA224C	\$2,227
	320 g	PA323	\$1,054	PA323C	\$1,249
	520 g	PA523	\$1,275	PA523C	\$1,466
	1,600 g	PA1602	\$829	PA1602C	\$1,003
	2,200 g	PA2202	\$952	PA2202C	\$1,147
	3,200 g	PA3202	\$1,156	PA3202C	\$1,351
	4,200 g	PA4202	\$1,305	PA4202C	\$1,500
Adventure	120 g	AX124	\$2,705	AX124/E	\$2,414
Models	220 g	AX224	\$2,975	AX224/E	\$2,673
	320 g	AX324	\$3,344		
	420g	AX423	\$1,858	AX423/E	\$1,599
	520 g	AX523	\$2,137	AX523/E	\$1,866
	1,520 g	AX1502	\$1,580	AX1502/E	\$1,333
	2,200 g	AX2202	\$1,765	AX2202/E	\$1,511







Particle Counters for Cleanroom

Find the best scientific meters to test for particle control & sampling on a wide range of spectra.

Туре	No. of Channel	Kanomax		Airy Tecl	hnology
Handheld	3	3888	\$1,780	P311	\$1,752
	6	3889	\$2,680	P611	\$2,750
Portable	6	3905	\$7,800		
	6	3910	\$9,680		
Remote	2			P230	\$1,800
	2			P231	\$2,180
	2			P235	\$1,610
	4			P240	\$1990







Acid & Corrosive Chemical Transport Carts

Polypropylene Chemical Transport Carts (Acid Transport Carts) can be used to transfer Acid-corrosive Chemical and hazardous acids. Our Polypropylene chemical safety carts meet the most cleanroom, safety requirements and constructed using liquid tight welding techniques.









- · Acid-resistant casters
- Three standard configurations
- Modular and removable bottle dividers
- Spill containment Design
- · Optional Floor-lock brakes

SKU	Description	Material	Dimensions	Price
3500-1-A	Chemical Transport Cart Type A, 16 Gallons	Polypropylene	40"x18"x37"	\$2,320
3500-1-B	Chemical Transport Cart Type B, 22 Gallons	Polypropylene	40"x18"x37"	\$2,790
3500-1-C	Chemical Transport Cart Type C, 24 Gallons	Polypropylene	40"x18"x37"	\$2,990

Utility Transport Carts, Solid & Wire Shelf

Medium and Heavy-Duty Utility Carts



They come with 2 or 3 wire shelves: solid shelf or basket featuring patented design, with zinc, chrome, or stainless steel finish.

For medium utility carts, the weight capacity 500 lbs., Includes: 2 chrome handles, 2 or 3 wire shelves, 4 resilient rubber casters. Available in Chrome and Stainless Steel models.

Dimensions W x L x H	Chrome Two-Shelf Carts	Stainless Steel Two-Shelf Carts
18"x24"x38"	1824C-EU2	1824S-EU2
18"x30"x38"	1830C-EU2	1830S-EU2
18"x36"x40"	1836C-EU2	1836S-EU2
24"x36"x40"	2436C-EU2	2436S-EU2
Dimensions	Chrome	Stainless Steel
Difficusions	Chrome	Stainless Steel
W x L x H	Three-Shelf Carts	Three-Shelf Carts
WxLxH	Three-Shelf Carts	Three-Shelf Carts
W x L x H 18"x24"x40"	Three-Shelf Carts 1824C-EU3	Three-Shelf Carts 1824S-EU3

Utility Cart with a solid shelf



Chrome	Product
WxLxH	Code
18"x24"x 37.5"	EU3-1824
18"x30"x 37.5"	EU3-1830
18"x36"x37.5"	EU3-1836
21"x36"x37.5"	EU3-2136
24"x 36"x37.5"	EU3-2436

- 2 chrome finish open-wire shelves
- 1 stainless steel solid shelf

Wire Utility Carts Basket



Product Code
WBC1836C-1B1W
WBC1836C-2B

- 18"x30"x 37.5"
- Two basket shelves
- -One basket, One shelf

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Check prices at www.cleatech.com/product-category/transport-carts/

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Gowning Racks - Cleanroom Furniture

Offering high-quality Gowning Racks & Furniture from Eagle. They are ideal for garment storage when the floor space is not available. Open-wire construction promotes laminar flow.



Cantilever Gowning Racks Electropolished or brushed 300 series stainless steel Available

series stainless steel. Available with non-removable and removable hangers. Nylon dissipative feet standard. Hanger slots are standard on 3" centers.

Model	Stainless Steel finish	Electropolish finish	No. Hanger Slot
24" x 48"	S2448-CGR*	EP2448-CGR*	16
24" x 60"	S2460-CGR*	EP2460-CGR*	20
24" x 72"	S2472-CGR*	EP2472-CGR*	24
24" x 84"	S2484-CGR*	EP2484-CGR*	28



Double Gowning Racks

Between the isles, double sided racks. 14-gauge hanger rails with hanger slots spaced on standard 3" (76mm) centers. Slots designed to retain gowns in a fixed position by allowing the hangers to swing front-to-back but not left-to-right.

Model	Stainless Steel finish	Electropolish finish	No. Hanger Slot
24" x 48"	S2448-DGR*	EP2448-DGR*	16
24" x 60"	S2460-DGR*	EP2460-DGR*	20
24" x 72"	S2472-DGR*	EP2472-DGR*	24
24" x 84"	S2484-DGR*	EP2484-DGR*	28



Single Gowning Racks

Single side garment racks. Available with non-removable hanger construction. 14-gauge hanger rails with hanger slots. Slots designed to retain gowns in a fixed position by allowing the hangers to swing front-to-back.

S2448-SGR*	ED3 440 CCD*	
32440 JUN	EP2448-SGR*	15
S2460-SGR*	EP2460-SGR*	19
S2472-SGR*	EP2472-SGR*	23
S2484-SGR*	EP2484-SGR*	27



Wall mou	ınted	Gowning
Racks-	Hand	er Slots

Hooks, spaced on 1 1/2" centers, are staggered vertically for ease of access. All-welded construction. Available in chrome plated steel and electropolished stainless steel finish.

Model	Chrome finish	Electropolish finish	No. Hanger Slot
24" x 48"	C2448-WGR	EP2448-WGR	17
24" x 60"	C2460-WGR	EP2460-WGR	22
24" x 72"	C2472-WGR	EP2472-WGR	27



Wall mounted Gowning Racks- Hanger Tube

1" diameter full-length hanger tube, grooved at 1" increments, is suspended on underside of wire shelf via two 2-gauge hooks, one on each end. Available in chrome plated and stainless steel finish.

Model	Chrome finish	Stainless Steel finish	No. Of Rack Tube
18" x 48"	C1848-WGRT	S1848-WGRT	1
18" x 60"	C1860-WGRT	S1860-WGRT	1
18" x 72"	C1872-WGRT	S1872-WGRT	1



Wall mounted Gowning Racks- Hooks

Hooks, spaced on 1.5" centers, are staggered vertically for ease of access. All-welded construction. Available in chrome plated steel and electropolished stainless steel finish

Model	Chrome finish	Electropolish finish	No. Of Hooks
14" x 48"	C1448-WGRH	EP1448-WGRH	30
14" x 60"	C1460-WGRH	EP1460-WGRH	38
14" x 72"	C1472-WGRH	EP1472-WGRH	46

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Gowning Benches – Gowning room Furniture

Solid top Gowning Benches: Solid Top 14-gauge type 304 stainless steel 9" and 12" wide. Legs: 1 5/8" diameter, 17" high, 16-gauge type 304 stainless steel. Brush or electropolished finish. Flanged foot plates. 36" to 84" length. 90° downturn on each end.



Model	Stainless Steel finish	Electropolish finish	Model	Stainless Steel finish	Electropolish finish
9" x 36"	CRB0936	CRB0936EP	12" x 36"	CRB1236	CRB1236EP
9" x 48"	CRB0948	CRB0948EP	12" x 48"	CRB1248	CRB1248EP
9" x 60"	CRB0960	CRB0960EP	12" x 60"	CRB1260	CRB1260EP
9" x 72"	CRB0972	CRB0972EP	12" x 72"	CRB1272	CRB1272EP
			12" x 84"	CRB1284	CRB1284EP



Wire Gowning Benches:

Wire Gowning Benches: Top 14" deep wire bench in 36" to 72" length, 62% laminar flow. Leg: 1" diameter posts, 18" high. Available in Stainless or Chrome plated. Triangular foot plates mounted to 1" legs.

Model	Chrome finish	Stainless Steel finish
14" x 36"	W1436-GBC	W1436-GBS
14" x 48"	W1448-GBC	W1448-GBS
14" x 60"	W1460-GBC	W1460-GBS
14" x 72"	W1472-GBC	W1472-GBS



Perforated Top Gowning Bench:

Electropolished and stainless steel finish gowning bench available on all tops. 18" wide. 3/4" perforations on 1" centers, allowing a 40% laminar flow. Legs: 1" posts, 18" high, 16-gauge 304 stainless steel.

Model	Stainless Steel finish	Electropolish finish
18" x 36"	PCRB1836	PCRB1836EP
18" x 48"	PCRB1848	PCRB1848EP
18" x 60"	PCRB1860	PCRB1860EP
18" x 72"	PCRB1872	PCRB1872EP



Shoe Racks: We Offer Eagle Shoe racks, 62% laminar flow through chrome plated or stainless steel wire shelves. 1/4"-diameter rods create partitions for shoe storage. Foot plates included.

Model	Chrome finish	Stainless Steel finish	Cubbies
14" x 60"	SR1460C	SR1460S	60
14" x 72"	SR1472C	SR1472S	80



Stainless Steel Storage Cabinets: All stainless-steel type 304, 18-gauge enclosed cabinet. Double-pan 20-gauge stainless steel hinged doors. Three and four adjustable shelves flow.

Model	Flat Top	Slanted Top	No. Of Shelf
24" x 36"	VSC2436-3	VSCS2436-3	3
24" x 36"	VSC2436-4	VSCS2436-4	4
24" x 48"	VSC2448-3	VSCS2448-3	3
24" x 48"	VSC2448-4	VSCS2448-4	4

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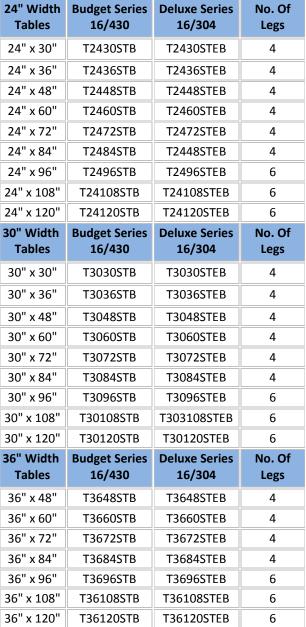
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Stainless Steel Tables, Industrial and Laboratory Worktables

Cleatech offers Eagle Stainless Steel worktables for Cleanrooms, Laboratories, commercial food services and health care.









24" Width Tables	Budget Series 16/430	Deluxe Series 16/304	No. Of Legs
24" x 30"	T2430SB	T2430SEB	4
24" x 36"	T2436SB	T2436SEB	4
24" x 48"	T2448SB	T2448SEB	4
24" x 60"	T2460SB	T2460SEB	4
24" x 72"	T2472SB	T2472SEB	4
24" x 84"	T2484SB	T2448SEB	4
24" x 96"	T2496SB	T2496SEB	6
24" x 108"	T24108SB	T24108SEB	6
24" x 120"	T24120SB	T24120SEB	6
30" Width Tables	Budget Series 16/430	Deluxe Series 16/304	No. Of Legs
30" x 30"	T3030SB	T3030SEB	4
30" x 36"	T3036SB	T3036SEB	4
30" x 48"	T3048SB	T3048SEB	4
30" x 60"	T3060SB	T3060SEB	4
30" x 72"	T3072SB	T3072SEB	4
30" x 84"	T3084SB	T3084SEB	4
30" x 96"	T3096SB	T3096SEB	6
30" x 108"	T30108SB	T303108SEB	6
30" x 120"	T30120SB	T30120SEB	6
36" Width Tables	Budget Series 16/430	Deluxe Series 16/304	No. Of Legs
36" x 48"	T3648SB	T3648SEB	4
36" x 60"	T3660SB	T3660SEB	4
36" x 72"	T3672SB	T3672SEB	4
36" x 84"	T3684SB	T3684SEB	4
36" x 96"	T3696SB	T3696SEB	6
36" x 108"	T36108SB	T36108SEB	6
36" x 120"	T36120SB	T36120SEB	6

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Cleanroom Tables, Solid or Perforated Worktables

Heavy gauge type 304 all stainless-steel construction Cleanroom tables, 14 gauge Worksurface. Alcohol-wiped and cleanroom bagged. 1 1/2" diameter, rolled down edges at front and rear. Ends turned down 90° at 1 1/2" providing for flush installations when required. Available in Solid and Perforated types.



14 Gauge 304 Grade Cleanroom Stainless Steel Tables Perforated top; allow a minimum 40% laminar flow



14 Gauge 304 Grade Cleanroom Stainless Steel
Tables Solid top

24" Width Cleanroom Tables	Brushed Stainless Steel 14/304	Electropolished Stainless Steel 14/304	No. Of Legs
24" x 36"	CRPT2436T	EPCRT2436T	4
24" x 48"	CRPT2448T	EPCRT2448T	4
24" x 60"	CRPT2460T	EPCRT2460T	4
24" x 72"	CRPT2472T	EPCRT2472T	4
24" x 84"	CRPT2484T	EPCRT2484T	4
24" x 96"	CRPT2496T	EPCRT2496T	4

30" Width Cleanroom Tables	Brushed Stainless Steel 14/304	Electropolished Stainless Steel 14/304	No. Of Legs
30" x 36"	CRPT3036T	EPCRT3036T	4
30" x 48"	CRPT3048T	EPCRT3048T	4
30" x 60"	CRPT3060T	EPCRT3060T	4
30" x 72"	CRPT3072T	EPCRT3072T	4
30" x 84"	CRPT3084T	EPCRT3084T	4
30" x 96"	CRPT3096T	EPCRT3096T	4

36" Width Cleanroom Tables	Brushed Stainless Steel 14/304	Electropolished Stainless Steel 14/304	No. Of Legs
36" x 36"	CRPT3636T	EPCRT3636T	4
36" x 48"	CRPT3648T	EPCRT3648T	4
36" x 60"	CRPT3660T	EPCRT3660T	4
36" x 72"	CRPT3672T	EPCRT3672T	4
36" x 84"	CRPT3684T	EPCRT3684T	4
36" x 96"	CRPT3696T	EPCRT3696T	4

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24" Width Cleanroom Tables	Brushed Stainless Steel 14/304	Electropolished Stainless Steel 14/304	No. Of Legs
24" x 36"	CRT2436T	SEP2436T	4
24" x 48"	CRT2448T	SEP2448T	4
24" x 60"	CRT2460T	SEP2460T	4
24" x 72"	CRT2472T	SEP2472T	4
24" x 84"	CRT2484T	SEP2484T	4
24" x 96"	CRT2496T	SEP2496T	4

27 X 30	CITIZADO	3L1 2 1301	
30" Width	Brushed	Electropolished	No. Of
Cleanroom	Stainless Steel	Stainless Steel	Legs
Tables	14/304	14/304	
30" x 36"	CRT3036T	SEP3036T	4
30" x 48"	CRT3048T	SEP3048T	4
30" x 60"	CRT3060T	SEP3060T	4
30" x 72"	CRT3072T	SEP3072T	4
30" x 84"	CRT3084T	SEP3084T	4
30" x 96"	CRT3096T	SEP3096T	4

36" Width Cleanroom Tables	Brushed Stainless Steel 14/304	Electropolished Stainless Steel 14/304	No. Of Legs
36" x 36"	CRT3636T	SEP3636T	4
36" x 48"	CRT3648T	SEP3648T	4
36" x 60"	CRT3660T	SEP3660T	4
36" x 72"	CRT3672T	SEP3672T	4
36" x 84"	CRT3684T	SEP3684T	4
36" x 96"	CRT3696T	SEP3696T	4

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Tubular Steel Workbenches, Fixed and Hydraulic Lift

Laboratory Grade workbenches by BenchPro™, available in verity of sizes and accessories. Optional Upright, adjustable shelf, under desk drawer, LED overhead light, Bin box rail, Adjustable leg 30" to 36", Manual and Hydraulic lift. Frame options coated steel and Stainless steel.





Non-Hydraulic Shown with Optional Accessories

Available in Electric and Manual Hydronic System

Top Surface Options:



Frame Color Options:

• Dark Blue • Black • White • Storm Gray • Standard Blue • Beige

Laminate Color Options:

• White • Cloudy Gray • Storm Gray • Black • Stainless steel • Maple

Complete Set Non-Hydraulic Workbench:

Dii	mensions W x L	Formica L	aminate	Static Contr	ol Laminate	Oiled M	aple Top
3	0" x 60"	KFC-5	\$965	KDC-5	\$1,190	KWC-5	\$1,209
3	60" x 72"	KFC-6	\$1,039	KDC-6	\$1,310	KWC-6	\$1,343

Accessories Included:

• 36" Upright Set with Power Plug and Cord. • Adjustable Top Shelf. • LED Overhead Light with adjustable light frame. • Bin Box Rail. • Painted Footrest. • Aluminum Power Strip with 8-Outlets.



Cleanroom Workbenches with Optional Hydraulic Lift

Class 100 ISO 5 Cleanroom workbenches with optional accessories such as caster, upright, adjustable shelf, under desk drawer, LED overhead light, Bin box rail, Custom leg 30" to 36", **Manual** and **Electrical Hydraulic** lift.



Also Available with Hydraulic Lift



Cleanroom / ESD Laminate Top w/ Optional Accessory

24" Width	Cleanroom Laminate Top		Cleanro Lamina	
24" x 30"	KCR2430	\$262	KDCR2430	\$327
24" x 36"	KCR2436	\$281	KDCR2436	\$359
24" x 48"	KCR2448	\$318	KDCR2448	\$416
24" x 60"	KCR2460	\$357	KDCR2460	\$475
24" x 72"	KCR2472	\$395	KDCR2472	\$532
24" x 96"	KCR2496	\$500	KDCR2496	\$676
24" x 120"	KCR24120	\$644	KDCR24120	\$860

		·		
30" Width	Cleanroom Laminate Top		Cleanro Lamina	
30" x 30"	KCR3030	\$288	KDCR3030	\$366
30" x 36"	KCR3036	\$310	KDCR3036	\$399
30" x 48"	KCR3048	\$350	KDCR3048	\$463
30" x 60"	KCR3060	\$395	KDCR3060	\$531
30" x 72"	KCR3072	\$439	KDCR3072	\$598
30" x 96"	KFCR096	\$556	KDCR3096	\$763
30" x 120"	KCR30120	\$714	KDCR30120	\$967

36" Width	Cleanroom Laminate Top		Cleanro Lamina	
36" x 36"	KCR3636	\$334	KDCR3636	\$436
36" x 48"	KCR3648	\$384	KDCR3648	\$512
36" x 60"	KCR3660	\$434	KDCR3660	\$589
36" x 72"	KCR3672	\$483	KDCR3672	\$665
36" x 96"	KCR3696	\$612	KDCR3696	\$847
36" x 120"	KFCR6120	\$780	KDCR36120	\$1068

Stainless Steel Frame and Worksurface

24" Width	Stainless Steel Frame & Top	Price
24" x 24"	KSN2424	\$580
24" x 30"	KSN2430	\$630
24" x 36"	KSN2436	\$682
24" x 48"	KSN2448	\$784
24" x 60"	KSN2460	\$888
24" x 72"	KSN2472	\$991

30" Width	Stainless Steel Frame & Top	Price
30" x 30"	KSN3030	\$706
30" x 36"	KSN3036	\$766
30" x 48"	KSN3048	\$883
30" x 60"	KSN3060	\$1,004
30" x 72"	KSN3072	\$1,124

36" Width	Stainless Steel Frame & Top	Price
36" x 36"	KSN3636	\$847
36" x 48"	KSN3048	\$985
36" x 60"	KSN3660	\$1,122
36" x 72"	KSN3672	\$1,259

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Chairs and Stools - Lab, Cleanroom and Industrial

Chairs and stools we offer are engineered for quality and durability. The wide selection of seating to meet your need in different work environments from healthcare, laboratory, cleanroom to office, education and industrial and high-tech static controlled production deliver comfort and quality. Most seating products come with a 13-year warranty.



Cleanroom & ESD Chairs Ergonomic chairs with static control package / ESD upholstery. They are cleanroom rated from ISO class 6 to 3

(Class 1, 100 and 1000).

Claamaana Chaina

Seat Height	Cast Aluminum	Wide Aluminum	Tubular Steel	Reinforced Composite
17"-22"	BTA-L-RK	BTW-L-RK	BTS-L-RK	BTR-L-RK
19"-26"	BTA-M-RK	BTW-M-RK	BTS-M-RK	BTR-M-RK
22"-32"	BTA-H-RK	BTW-H-RK	BTS-H-RK	BTR-H-RK

BT Series: Backrest 14.5"w x 9.5"h -EE Series: Backrest 15.5"w x 14.5"h



Clean Com Chairs
They feature filtration
system and Vinyl seat
under-wrap. Chrome
plated metal parts
exceed the critical
cleanliness requirements
of today's cleanrooms.

Seat Height	Cast Aluminum	Wide Aluminum	Tubular Steel	Reinforced Composite
17"-22"	BTA-L-RC-C	BTW-L-RC-C	BTS-L-RC-C	BTR-L-RC-C
19"-26"	BTA-M-RC-C	BTW-M-RC-C	BTS-M-RC-C	BTR-M-RC-C
22"-32"	BTA-H-RC-C	BTW-H-RC-C	BTS-H-RC-C	BTR-H-RC-C
BT Series: Backrest 14.5"w x 9.5"h -EE Series: Backrest 15.5"w x 14.5"h				



ESD Chairs

Ergonomic chairs include static control package / Conductive vinyl or Static dissipative fabric upholstery, Drag chain. Different base to meet varied applications.

Seat Height	Cast Aluminum	Wide Aluminum	Tubular Steel	Reinforced Composite
17"-22"	BTA-L-RK-K	BTW-L-RK-K	BTS-L-RK-K	BTR-L-RK-K
19"-26"	BTA-M-RK-K	BTW-M-RK-K	BTS-M-RK-K	BTR-M-RK-K
22"-32"	BTA-H-RK-K	BTW-H-RK-K	BTS-H-RK-K	BTR-H-RK-K

BT Series: Backrest 14.5"w x 9.5"h -EE Series: Backrest 15.5"w x 14.5"h



Cleanroom ESD Stools
Stools top performance
in a wide variety of
environments including:
education, laboratory,
clean room, static contro
and healthcare. Feature
an 18-guage steel seat.

Seat Height	Cast Aluminum	Wide Aluminum	Tubular Steel	Reinforced Composite
14"-19"	TXA-L-RK	TXW-L-RK	TXS-L-RK	TXR-L-RK
16"-25"	TXA-M-RK	TXW-M-RK	TXS-M-RK	TXR-M-RK
19"-29"	TXA-H-RK	TXW-H-RK	TXS-H-RK	TXR-H-RK

Round 13" diameter seat. Add to the code: -C: Chrome Finish, -K" ESD Package, -CR10: Cleanroom Package, -CR10-K: Cleanroom/ESD Package



Industrial & Lab Chairs
Available with variety
color of grade 2 fabric.
Select options like seats
backrests, armrests,
casters and glides,
footring.

Seat Height	Cast Aluminum	Wide Aluminum	Tubular Steel	Reinforced Composite
17"-22"	BTA-L-RC	BTW-L-RC	BTS-L-RC	BTR-L-RC
19"-26"	BTA-M-RC	BTW-M-RC	BTS-M-RC	BTR-M-RC
22"-32"	BTA-H-RC	BTW-H-RC	BTS-H-RC	BTR-H-RC

BT Series: Backrest 14.5"w x 9.5"h -EE Series: Backrest 15.5"w x 14.5"h



Laboratory Stools
Vacuum Formed
Laboratory Stools.
Round upholstered seats
are standard. Options
include footrings, paint
finishes, casters and
glides.

Seat Height	Cast Aluminum	Wide Aluminum	Tubular Steel	Reinforced Composite
17"-22"	RXA-L-RC-VF	RXW-L-RC-VF	RXS-L-RC-VF	RXR-L-RC-VF
19"-28"	RXA-M-RC-VF	RXW-M-RC-VF	RXS-M-RC-VF	RXR-M-RC-VF
22"-32"	RXA-H-RC-VF	RXW-H-RC-VF	RXS-H-RC-VF	RXR-H-RC-VF

Round 16" diameter seating with 3.5" of high-resilience molded foam cushioning, also available in non-Vacuum upholstery (Remove -VF from SKU)

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