PHCbi

Life Science
Innovator
Since 1966

INVENTORY SYSTEMS FOR ULTRA-LOW TEMPERATURE AND BIOMEDICAL FREEZERS

Choose from a variety of racks, boxes, dividers and specialty storage systems.

Rack Solutions:

Sliding Drawer | Fixed Side Access | Conical Tube | Microplate | Matrix Tube | FluidX

PHC Corporation of North America

www.phchd.com/us/biomedical

Make Your Freezer Work for You.

PHCbi brand VIP® ECO ultra-low temperature freezer is one of 17 models available in both upright and chest configurations.

SDR-624 sliding drawer inventory rack for 2" high water-repellent fiberboard inventory boxes.

Optimize and simplify access to stored materials with inventory racks suitable for your application.

- Stainless steel construction designed to withstand a lifetime of use.

- Racks are available for use with plastic boxes and alternative storage preferences.

- Intuitive rack designs make it easy to access and return racks to the freezer.

- Maximum storage in freezer footprint. Racks are designed to work with standard and specialty boxes and dividers.

- Sized to fit the PHCbi family of upright and chest freezers.

Index:

	TwinGuard			VIP ECO			FrostLess		Biomedical			
Volume (cu.ft. | L)	12.7 | 360	18.6 | 528	25.7 | 729	18.6 | 528	25.7 | 729	29.8 | 845	18.5 | 525	25.6 | 725	24.4 | 690	13.0 | 369	17.8 | 504	16.9 | 479
Freezer Model	MDF-DU302VX-PA	MDF-DU502VXC-PA	MDF-DU702VXC-PA	MDF-DU502VH-PA MDF-DU502VHA-PA MDF-DU503VH-PA MDF-DU503VHA-PA	MDF-DU702VH-PA MDF-DU702VHA-PA MDF-DU703VH-PA MDF-DU703VHA-PA	MDF-DU901VHA-PA	MDF-DU500ZHA-PA	MDF-DU700ZHA-PA	MDF-U731M-PA	MDF-MU339HL-PA	MDF-MU539HL-PA	MDF-MU549DHL-PA
Inventory Racks												
Columns × Rows	3 × 4	4 × 4	6 × 4	4 × 4	6 × 4	7 × 4	4 × 4	6 × 4	4 × 4	3 × 4	4 × 4	4 × 4
Total Rack Capacity	12	16	24	16	24	28	16	24	16	12	16	16

		MDF-DU302VX-PA	MDF-DU502VXC-PA	MDF-DU702VXC-PA	MDF-DU502VH-PA MDF-DU502VHA-PA MDF-DU503VH-PA MDF-DU503VHA-PA	MDF-DU702VH-PA MDF-DU702VHA-PA MDF-DU703VH-PA MDF-DU703VHA-PA	MDF-DU901VHA-PA	MDF-DU500ZHA-PA	MDF-DU700ZHA-PA	MDF-U731M-PA	MDF-MU339HL-PA	MDF-MU539HL-PA	MDF-MU549DHL-PA
Inventory with 2" Boxes													
Water-Repellent Fiberboard with Cell Dividers	2" (51 mm) High	240	384	576	384	576	672	352	528	384	288	384	384
100 Cell Divider	Opening 0.45" (11.4 mm)	24000	38400	57600	38400	57600	67200	35200	52800	38400	28800	38400	38400
Plastic Box with Cell Dividers	2" (51 mm) High Tubes	–	384	576	384	576	–	352	528	–	–	–	–

		MDF-DU302VX-PA	MDF-DU502VXC-PA	MDF-DU702VXC-PA	MDF-DU502VH-PA MDF-DU502VHA-PA MDF-DU503VH-PA MDF-DU503VHA-PA	MDF-DU702VH-PA MDF-DU702VHA-PA MDF-DU703VH-PA MDF-DU703VHA-PA	MDF-DU901VHA-PA	MDF-DU500ZHA-PA	MDF-DU700ZHA-PA	MDF-U731M-PA	MDF-MU339HL-PA	MDF-MU539HL-PA	MDF-MU549DHL-PA
Inventory with 3" Boxes													
Water-Repellent Fiberboard with Cell Dividers	3" (76 mm) High	144	256	384	256	384	448	224	336	256	192	256	256
100 Cell Divider	Opening 0.45" (11.4 mm)	14400	25600	38400	25600	38400	44800	22400	33600	25600	19200	25600	25600

Conical Tube Storage													
15 ml Tubes		–	2880	4320	2880	4320	5040	2880	4320	2880	2160	2880	2880
50 ml Tubes		–	1248	1872	1248	1872	2184	1248	1872	1248	936	1248	1248
15 ml / 50 ml Combination		–	1440 / 624	2160 / 936	1440 / 624	2160 / 936	2520 / 1092	1440 / 624	2160 / 936	1440 / 624	1080 / 468	1440 / 624	1440 / 624

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UPRIGHT FREEZER INVENTORY RACKS FOR 2" BOXES

Series: TwinGuard | VIP ECO | VIP ECO SMART | FrostLess | Biomedical

	TwinGuard | VIP ECO | VIP ECO SMART				FrostLess		Biomedical			
Volume (cu.ft. | L)	12.7 | 360	18.6 | 728	27.7 | 729	29.8 | 845	18.5 | 525	25.6 | 725	24.4 | 690	13.0 | 369	17.8 | 504	16.9 | 479
Freezer Model	MDF-DU302VX-PA	MDF-DU502VXC-PA MDF-DU502VH-PA MDF-DU502VHA-PA MDF-DU503VHA-PA MDF-DU503VH-PA	MDF-DU702VXC-PA MDF-DU702VH-PA MDF-DU702VHA-PA MDF-DU703VHA-PA MDF-DU703VH-PA	MDF-DU901VHA-PA	MDF-DU500ZHA-PA[1]	MDF-DU700ZHA-PA[2]	MDF-U731M-PA	MDF-MU339HL-PA	MDF-MU539HL-PA	MDF-MU549DHL-PA

Modifiable Inventory Rack for either 2" Plastic Inventory Boxes | 3" Inventory Boxes

Part #	W × D × H	Compartment Size (2" Boxes | 3" Boxes)		Capacity	Maximum Capacity - Sliding Drawer Racks Only									
SUR-35-2-3-ADJ	5.5" × 16.94" × 11" 140 × 430.2 × 280 mm	5 7/16" × 2 3/16" × 5 3/8" 138 × 54.6 × 137 mm	5 7/16" × 3 1/16" × 5 3/8" 138 × 77.7 × 137 mm	15 boxes (5 high | 3 deep)		16	24		8	12	16			

Sliding Drawer Inventory Racks for Plastic Inventory Box (2" High)

Part #	W × D × H	Compartment Size	Capacity	Maximum Capacity - Sliding Drawer Racks Only									
SDR-624-P	5.5" × 22.5" × 13.38" 140 × 568 × 338.4 mm	5 3/8" × 2 1/16" × 5 7/16" 138 × 54.6 × 138 mm	24 boxes (6 high | 4 deep)		16	24				16			
SDR-624-SAP	5.5" × 22.32" × 13.25" 140 × 566 × 336.5 mm	5 3/8" × 2 1/16" × 5 1/4" 137.4 × 52.8 × 133 mm	24 boxes (6 high | 4 deep)		16	24				16			
SDR-524-N	5.5" × 22.32" × 11.56" 140 × 566 × 293 mm	5 3/8" × 2 1/16" × 5 7/16" 137.4 × 52 × 133 mm	20 boxes (5 high | 4 deep)	12							6	8	8

Sliding Drawer Inventory Racks for Water-Repellent Fiberboard Inventory Box (2" High)

Part #	W × D × H	Compartment Size	Capacity	Maximum Capacity - Sliding Drawer Racks Only									
SDR-624	5.5" × 22.32" × 12.63" 140 × 566 × 321 mm	6 3/8" × 5 1/4" × 2 1/16" 137.4 × 54.4 × 133 mm	24 boxes (6 high | 4 deep)		16	24	28	8	12				
SDR-424-N	5.5" × 22.32" × 9.43" 140 × 566 × 240 mm	5 3/8" × 2 1/8" × 5 1/4" 137.4 × 54.4 × 133 mm	16 boxes (4 high | 4 deep)		20	30[4]		16	24				

Fixed Side Access Inventory Racks for Plastic Inventory Box (2" High)

Part #	W × D × H	Compartment Size	Capacity	Maximum Capacity - Fixed Side Access Racks Only									
SUR-624-P	5.5" × 22.76" ×13.09" 140 × 552.9 × 140 mm	5.50" × 2.17" × 5.30" 139.5 × 55.2 × 134.5 mm	24 boxes (6 high | 4 deep)		16	24				16			
SUR-524-N	5.5" × 22.18" × 11" 140 × 564 × 280 mm	5 3/8" × 5 7/16" × 5 7/16" 137 × 140 × 55 mm	20 boxes (5 high | 4 deep)	12				8	12	16	12	16	16

Fixed Side Access Inventory Racks for Water-Repellent Fiberboard Inventory Box (2" High)

Part #	W × D × H	Compartment Size	Capacity	Maximum Capacity - Fixed Side Access Racks Only									
SUR-624-N	5.5" × 22.18" × 11" 140 × 564 × 280 mm	5 3/8" × 2 1/16" × 5 7/16" 136 × 52.6 × 138 mm	24 boxes (6 high | 4 deep)		16	24	28	8	12	16			
SUR 424-N	5.5" × 22.18" × 11" 140 × 564 × 280 mm	5 3/8" × 5 3/16" × 5 7/16" 136 × 55 × 138 mm	20 boxes (5 high | 4 deep)		20	30[4]				16	24		

[1] Unit holds 8 x SDR-624 or 8 X SDR-624-P and 8 x SDR-524-N Configured together due to center bar.
[2] Unit holds 12 x SDR-624 or 8 X SDR-624-P and 12 x SDR-524-N Configured together due to center bar.
[3] Unit holds two shelves of SDR-524-N and two shelves of SDR-424-N, 1 in each behind each door.
[4] Unit arranged with 5 shelf configuration holds 480 boxes

Note. Inventory racks designed for plastic boxes will generally accommodate fiberboard boxes. Racks designed for fiberboard boxes, however, generally will not accommodate plastic boxes.

SDR-524-N sliding drawer inventory rack for 2" high water-repellent fiberboard inventory boxes.

SUR-524-N fixed side access inventory rack for 2" high water-repellent fiberboard inventory boxes.

SDR-50-22 sliding drawer inventory rack for conical tube storage.

UPRIGHT FREEZER INVENTORY RACKS FOR 3" BOXES, CONICAL TUBES, MICROPLATES, AND SPECIALTY TUBES (MATRIX, MICRONIC, FLUIDX, ABGENE)

Series: TwinGuard | VIP ECO | VIP ECO SMART | FrostLess | Biomedical

	TwinGuard | VIP ECO | VIP ECO SMART				FrostLess		Biomedical -20°C | -30 °C | -40 °C			
Volume (cu.ft. | L)	12.7 | 360	18.6 | 728	27.7 | 729	29.8 | 845	18.5 | 525	25.6 | 725	24.4 | 690	13.0 | 369	17.8 | 504	16.9 | 479
Freezer Model	MDF-DU302VX-PA	MDF-DU502VXC-PA MDF-DU502VH-PA MDF-DU502VHA-PA MDF-DU503VHA-PA MDF-DU503VH-PA	MDF-DU702VXC-PA MDF-DU702VH-PA MDF-DU702VHA-PA MDF-DU703VHA-PA MDF-DU703VH-PA	MDF-DU901VHA-PA	MDF-DU500ZHA-PA[1]	MDF-DU700ZHA-PA[2]	MDF-U731M-PA	MDF-MU339HL-PA	MDF-MU539HL-PA	MDF-MU549DHL-PA

Sliding Drawer Inventory Racks for Fiberboard Inventory Box (3" High)

Part #	W × D × H	Compartment Size	Capacity	Maximum Capacity - Sliding Drawer Racks Only									
				12.7	18.6	27.7	29.8	18.5	25.6	24.4	13.0	17.8	16.9
SDR-434-N	5.5" × 22.38" × 12.63" 140 × 569 × 321 mm	5 1/2" × 3 1/8" × 5 1/4" 137.4 × 79.4 × 133 mm	16 boxes (4 high | 4 deep)		16	24	28	8	12	16			
SDR-334-N	5.5" × 22.31" × 10.06" 140 × 569 × 321 mm	5 3/8" × 5 1/4" × 3" 133 × 137.4 × 75.9 mm	12 boxes (3 high | 4 deep)	12				8	12	16	12	16	16

Fixed Side Access Inventory Racks for Fiberboard Inventory Boxes (3" High)

Part #	W × D × H	Compartment Size	Capacity	Maximum Capacity - Sliding Drawer Racks Only									
				12.7	18.6	27.7	29.8	18.5	25.6	24.4	13.0	17.8	16.9
SUR-434-N	5.5" × 22.19" × 12.63" 140 × 564 × 321 mm	5 3/8" × 5 7/16" × 3 1/8" 136 × 138 × 78 mm	16 boxes (4 high | 4 deep)		16	24	28	8	12	16			
SUR-334-N	5.5" × 22.19" × 9.38" 140 × 564 × 238 mm	5 3/8" × 5 7/16" × 3 1/16" 133 × 137.4 × 75.9 mm	12 boxes (3 high | 4 deep)	12				8	12	16	12	16	16

[1] Unit holds 8 × SDR-434-N or 8 × SUR-434N and 8 × SDR-334-N or 8 × SUR-334N configured together, due to center bar.
[2] Unit holds 12 × SDR-434-N or 12 × SUR-434-N and 12 × SUR-334N or 12 × SDR-334-N configured together, due to center bar.

Sliding Drawer Inventory Racks for Conical Tube Storage, and specialty tube racks (Matrix, FluidX, Micronic, Abgene)

Part #	W × D × H	Description	Capacity	Maximum Capacity - Fixed Side Access Racks Only									
				12.7	18.6	27.7	29.8	18.5	25.6	24.4	13.0	17.8	16.9
SDR-15-22	5.5" × 22.19" × 9.94" 140 × 564 × 252 mm	Drawer Rack For 15ml Centrifuge Tubes	160 tubes		16	24	28	16	24	16	12	16	16
SDR-50-22	5.5" × 22.19" × 9.94" 140 × 564 × 252 mm	Drawer Rack For 50ml Centrifuge Tubes	78 tubes		16	24	28	8	12	16	12	16	16
SDR-15/50-22	5.5" × 22.19" × 9.94" 140 × 564 × 262 mm	Drawer Rack For 15/50mL Centrifuge Tubes	80 tubes (15mL) 39 tubes (50mL)		16	24	28	8	12	16	12	16	16
SDR-625-MXSA	5.44" × 21.75" × 12.13" 138 × 552 × 308 mm	Drawer Rack For 96-Well and 384-Well Microtiter Plates For Speciality Tube Racks (Matrix, Micronic, Fluidx, Abgene) H: 1 1/16" - 2 1/8" | 17.3-53.5mm 6 × 5 Configuration	Compartment size : 3 1/2 x 5 1/8 x 2 3/16 inches (89 x 130 x 55.8mm) Plate Capacity: 90 with lids 120 without lids		16	24	28	8	12	16	6	8	8
SDR-624-MXSA	5.44" × 21.34" × 10.56" 138 × 542.5 × 268.5 mm	Drawer Rack For 15/50 mL Centrifuge Tubes	Compartment Size : 3 7/16 x 2 7/16 x 5 1/16 inch (88 x 62.4 x 129mm) Capacity : 24 Matrix boxes		16	24	28	8	12	16	12	16	16

Microplate Racks

Part #	W × D × H	Compartment Size	Capacity	Maximum Capacity - Fixed Side Access Racks Only									
				12.7	18.6	27.7	29.8	18.5	25.6	24.4	13.0	17.8	16.9
SUMPR-611-LR	5.50" × 22.50" × 11" 140 × 571.5 × 279.4 mm	3 9/16" × 5 3/16" × 5 7/16" 91 × 130.5 × 138 mm	6 columns w/ locking rod, 17 plates/column = 102 plates with cover lids	12				8	12		12	16	16
SUMPR-612-LR	5.50" × 22.48" × 12.01" 140 × 571 × 320.05 mm	3 9/16" × 5 3/16" × 5 15/16" 91 × 130.5 × 151 mm	6 columns w/ locking rod, 19 plates/column = 114 plates with cover lids		16	24	28	8	12	16			

[1] Unit holds 8 × SUMPR-611-LR and 8 × SUMPR-612-LR, configured together, due to center bar.
[2] Unit holds 12 × SUMPR-611-LR and 12 × SUMPR-612-LR, configured together, due to center bar.
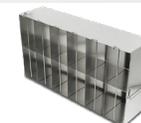
SDR-434-N sliding drawer inventory rack for 3" high water-repellent fiberboard inventory boxes.

SUR-434-N fixed side access inventory rack for 3" high water-repellent fiberboard inventory boxes.

SUMPR-612-LR microplate rack for standard plate with foil tape.

CHEST FREEZER CAPACITY AND INVENTORY RACKS

Series: TwinGuard | VIP ECO | Cryogenic

	TwinGuard	VIP ECO		Cryogenic
Volume (cu.ft. | L)	25.3 | 715	3.0 | 84	6.4 | 180	8.2 | 231
Freezer Model	MDF-DC700VXC-PA	MDF-DC102VH-PA	MDF-DC202VH-PA	MDF-C2156VANC-PA
Inventory Racks				
Columns × Rows	10 × 4	3 × 2	1 × 5 2 × 6	5 × 3
Total Rack Capacity	40	6	17	15

		MDF-DC700VXC-PA	MDF-DC102VH-PA	MDF-DC202VH-PA	MDF-C2156VANC-PA
Inventory with 2" Boxes					
Water-Repellent Fiberboard with Cell Dividers	2" (51 mm) High	520	42	119	165* 150**
100 Cell Divider	Opening 0.45" (11.4 mm)	52000	4200	11900	16500* 15000**

* Rack SCR-112-N holds 11 boxes maximum, cardboard boxes only.
** Rack SCR-102-N holds 10 boxes maximum, cardboard or plastic boxes.

		MDF-DC700VXC-PA	MDF-DC102VH-PA	MDF-DC202VH-PA	MDF-C2156VANC-PA
Inventory with 3" Boxes					
Water-Repellent Fiberboard with Cell Dividers	3" (76 mm) High	360	30	85	105
100 Cell Divider	Opening 0.45" (11.4 mm)	36000	3000	8500	10500

Microplates				
Standard Plate with Foil Tape in Racks	–	360	720	756
Standard Plate with Lid Cover in Racks	–	300	600	630

	TwinGuard	VIP ECO		Cryogenic
Volume (cu.ft. | L)	25.3 | 715	3.0 | 84	6.4 | 180	8.2 | 231
Freezer Model	MDF-DC700VXC-PA	MDF-DC102VH-PA	MDF-DC202VH-PA	MDF-C2156VANC-PA

Inventory Racks with Locking Rod for Water-Repellent Fiberboard Inventory Box (2" High)

Part #	W × D × H	Capacity	Maximum Capacity – Inventory Racks with Locking Rod Only			
SCR-072-N	5.63" × 5.50" × 15.69" 143.0 × 140.0 × 398 mm	Holds 7 Boxes	–	6	17	–
SCR-102-N**	5.63" × 5.50" × 22.31" 143.0 × 140.0 × 566.7 mm	Holds 10 Boxes	–	–	–	15
SCR-112-N*	5.63" × 5.50" × 24.50" 143.0 × 140.0 × 622.3 mm	Holds 11 Boxes	–	–	–	15
SCR-132-N	5.63" × 5.50" × 28.60" 143.0 × 140.0 × 723.9 mm	Holds 13 Boxes	40	–	–	–

Inventory Racks with Locking Rod for Water-Repellent Fiberboard Inventory Box (3" High)

Part #	W × D × H	Capacity	Maximum Capacity – Inventory Racks with Locking Rod Only			
SCR-053-N	5.63" × 5.50" × 16.19" 143.0 × 140.0 × 411.22 mm	Holds 5 Boxes	–	6	17	–
SCR-073-N	5.63" × 5.50" × 22.50" 143.0 × 140.0 × 571.5 mm	Holds 7 Boxes	–	–	–	15
SCR-093-N	5.63" × 5.50" × 28.50" 143.0 × 140.0 × 723.9 mm	Holds 9 Boxes	40	–	–	–

Microplate Racks

Part #	W × D × H	Rack for Standard Plate with Foil Tape	Maximum Capacity – Stainless Steel Fixed Side Access Inventory Racks Only			
SCMP-5-LR	5.5" × 3.63" × 16.81" 140.0 × 92.2 × 427.0 mm	5 Levels w/ Locking Rod, 5 Plates per Level = 25 Plates with Cover Lids	–	12	24	–
SCMP-6-LR	5.5" × 3.63" × 20.13" 140.0 × 92.2 × 511.3 mm	6 Levels w/ Locking Rod, 5 Plates per Column = 30 Plates with Cover Lids	–	–	–	21
SCMP-8-LR	5.5" × 3.63" × 26.75" 140.0 × 92.2 × 679.0 mm	8 Levels w/ Locking Rod, 5 Plates per Column = 40 Plates with Cover Lids	60	–	–	–

Vertical SS Inventory Rack with Locking Rod for specialty tubes

Part #	W × D × H	Capacity | Compartment Size			
SCMX-9-LR	5.5" × 3.63" × 22.38" 140 × 92 × 575 mm	4 | 60		21	

SCR-102-N inventory rack for 2" high water-repellent fiberboard inventory boxes.

SCR-132-N inventory rack for 2" high water-repellent fiberboard inventory boxes.

SCMP-6-LR microplate rack for standard plate with foil tape.

SCR-053-N inventory rack for 3" high water-repellent fiberboard inventory boxes.

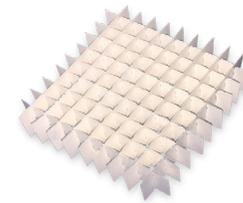Model MDF-C2156VANC-PA

Inventory Boxes and Dividers

PHCbi offers additional inventory boxes and dividers. Boxes are white, water-repellent fiberboard. Cell dividers are water-repellent fiberboard.

2" High Water Repellent Fiberboard Boxes, Dividers and Plastic Boxes with Dividers.			
Part #	Description	W × D × H (in | mm)	Cell Opening (in | mm)
B2C-S100	Box with 100 Cell Divider	5.25 × 5.25 × 2.00	133.4 × 133.4 × 50.8	0.45	11.4
B2C-S81	Box with 81 Cell Divider	5.25 × 5.25 × 2.00	133.4 × 133.4 × 50.8	0.50	12.7
B2C	Box without Cell Divider	5.25 × 5.25 × 2.00	133.4 × 133.4 × 50.8	–
D100-12	100 Cell Divider - Pack of 12	4.88 × 4.88 × 1.25	124.0 × 124.0 × 31.8	0.45	11.4
D81-12	81 Cell Divider - Pack of 12	4.88 × 4.88 × 1.25	124.0 × 124.0 × 31.8	0.50	12.7
D64-12	64 Cell Divider - Pack of 12	4.88 × 4.88 × 1.25	124.0 × 124.0 × 31.8	0.57	14.5

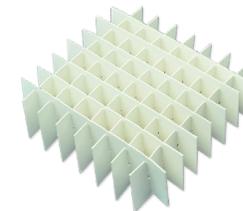| 3" High Water Repellent Fiberboard Boxes and Dividers.			
Part #	Description	W × D × H (in | mm)	Cell Opening (in | mm)
B3C-S100	Box with 100 Cell Divider	5.25 × 5.25 × 3.00	33.4 × 133.4 × 73.7	0.45	11.4
B3C-S81	Box with 81 Cell Divider	5.25 × 5.25 × 3.00	33.4 × 133.4 × 73.7	0.50	12.7
B3C	Box without Cell Divider	5.25 × 5.25 × 3.00	33.4 × 133.4 × 73.7	–
D100-12	100 Cell Divider - Pack of 12	4.88 × 4.88 × 1.25	124.0 × 124.0 × 31.8	0.45	11.4
D81-12	81 Cell Divider - Pack of 12	4.88 × 4.88 × 1.25	124.0 × 124.0 × 31.8	0.50	12.7
D64-12	64 Cell Divider - Pack of 12	4.88 × 4.88 × 1.25	124.0 × 124.0 × 31.8	0.57	14.5

B2C-S100 2" Box with 100 Cell Divider (box lid not shown).

D100 100 Cell Divider for 2" Box

B3C-S81 3" Box with 81 Cell Divider.

D64 64 Cell Divider for 2" Box

MONITORING SYSTEMS AND COMMUNICATIONS

PHCNA offers real-time monitoring and notification systems designed to safeguard your investment in stored products. Our independent wireless monitoring solutions for refrigerators and freezers utilize a secure, cloud-based platform, that provide easy access and customizable dashboards without the need for software installation. Compliant with FDA 21 CFR Part 11, our systems ensure alerts, logging and reports for pharmaceuticals and vaccines. Scalable to meet the needs of growing facilities, they support multiple units and locations by adapting seamlessly to various scenarios.

SERVICES

PHC Corporation of North America offers a full line of pre-delivery and on-site calibration and validation services. Validation services range from process/manufacturing audits, quality compliance, risk assessment and software qualification. Advanced technology is integrated with contemporary processes for turnkey solutions using NIST calibrated instrumentation for validation and qualification in accordance with all current GxP Regulations (GMP, GLP, GCP), ISO, FDA 21 CFR Part 11, CAP, AABB, CLIA, USDA, local standards and other regulations.

Our calibration services are specially designed to verify quality compliance and ensure display accuracy to manufacturing and regulatory specifications. Procedures and documentation are designed to conform to NIST/ISO requirements. ISO/IEC 17025* calibration is available upon request.

We also offer installation and continued technical services.
Visit www.phchd.com/us/biomedical/services to learn more.

*ISO/IEC 17025.2005 specifies the general competence to carry out testing and/or calibration including sampling. It covers testing and calibration preformed using standard methods, non-standard methods and laboratory-developed methods. (Ref: ISO Website, May 2016).

ADDITIONAL PRODUCTS

PHCbi brand products also include energy efficient VIP ECO ENERGY STAR® Certified ultra-low temperature freezers, space saving VIP Series ultra-low temperature freezers, patented TwinGuard Series ultra-low temperature freezers, cryogenic and biomedical freezers, pharmacy and high performance refrigerators, cell culture CO_2 and CO_2/O_2 multigas incubators, portable autoclaves, cell processing work stations and Drosophila/plant growth chambers.

For more product information please call PHC Corporation of North America at 800-858-8442 or visit www.phchd.com/us/biomedical.

Specifications are subject to change without notice.
All dimensions are nominal. Slight differences may be expected due to rounding up or down .00 inches or .0 mm. For latest specification information contact PHC Corporation of North America at info@us.phchd.com.

PHC Corporation of North America
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