

SO-LOW

ENVIRONMENTAL EQUIPMENT COMPANY

SETTING TEMPERATURE STANDARDS IN EVERY LAB

EST. 1959



ULTRA LOW FREEZER & LAB REFRIGERATION EQUIPMENT PRODUCT CATALOG

MEDICAL RESEARCH | INDUSTRIAL USE | COLD STORAGE | LAB TESTING | LIFE SCIENCES



MEDICAL RESEARCH | INDUSTRIAL USE | COLD STORAGE | LAB TESTING | LIFE SCIENCES

Dependable Operation by Design

Manufactured at our facility in Cincinnati Ohio USA, So-Low's Low Temperature Freezers to -85°C are produced with heavy-duty 16 gauge cold-rolled steel exterior, and a galvanized, non-corrosive steel interior. Reliable cascade refrigeration system, using two large hermetic compressors, provides a quick pull-down to operating temperature.

Digital Control with Alarm System

Digital temperature control, with dual display and adjustable temperature range. An automatic timer system will restart the unit when power is restored after a power outage. Alarm system will activate with temperature warm-up or loss of power.

Electrical Approval

So-low Freezers are (ETL) listed and conform to UL Standard 61010-1.
 Canada/CSA Standard C 22.2 No. 51010-1.

Nationwide Service Network

Technical problems are serviced by a Nation-Wide-Network of service companies.



MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
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UPRIGHT VERTICAL TO -85°C

U85-13	13	370	-40°C to -85°C	20" x 22" x 51.25"	36" x 33.5" x 79.5"	MANUAL	675 LBS
U85-18	18	505	-40°C to -85°C	23" x 26" x 51.25"	36.5" x 36.5" x 79.5"	MANUAL	725 LBS
U85-22	22	626	-40°C to -85°C	28.5" x 26" x 51.25"	42" x 36.5" x 79.5"	MANUAL	800 LBS
U85-25	25	710	-40°C to -85°C	34" x 25" x 51.25"	49.5" x 36.5" x 79.5"	MANUAL	900 LBS
U80-28	28	792	-40°C to -80°C	38" x 25" x 51.25"	53" x 36.5" x 79.5"	MANUAL	950 LBS
U80-30	31	843	-40°C to -80°C	42" x 25" x 51.25"	59.5" x 36.5" x 79.5"	MANUAL	975 LBS

BENCHTOP VERTICAL TO -85°C

MV85-1	0.27	7	-60°C to -85°C	5.75" x 5.5" x 12"	15.75" x 25" x 26.25"	MANUAL	165 LBS
MV85-2	2	54	-40°C to -85°C	14" x 18" x 12.5"	23" x 27" x 32"	MANUAL	225 LBS
MV85-3	3	94	-40°C to -85°C	14" x 19.25" x 20.75"	37.5" x 28.5" x 32"	MANUAL	300 LBS



MEDICAL RESEARCH | INDUSTRIAL USE | COLD STORAGE | LAB TESTING | LIFE SCIENCES

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Digital Control with Alarm System

Digital temperature control, with dual display and adjustable temperature range. An automatic timer system will restart the unit when power is restored after a power outage. The alarm system will activate with a temperature warm-up or loss of power.

Electrical Approval

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MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
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CHEST HORIZONTAL TO -85°C

C85-2	2	56	-40°C to -85°C	17" x 14" x 14"	25" x 26" x 38.5"	MANUAL	300 LBS
C85-3	3	83	-40°C to -85°C	24" x 12" x 18"	34.5" x 26" x 47"	MANUAL	350 LBS
C85-5	5	142	-40°C to -85°C	30" x 18" x 16"	40.5" x 32" x 47"	MANUAL	425 LBS
C85-9	9	255	-40°C to -85°C	47" x 16" x 20"	58" x 29.5" x 47"	MANUAL	500 LBS
C85-12	12	340	-40°C to -85°C	55" x 19" x 20"	66" x 32.5" x 48"	MANUAL	650 LBS
C85-14	14	400	-40°C to -85°C	62" x 20" x 20"	73" x 34" x 48"	MANUAL	725 LBS
C85-17	17	480	-40°C to -85°C	69" x 20" x 21"	81" x 34.5" x 49"	MANUAL	775 LBS
C80-21	21	594	-40°C to -80°C	81" x 21.5" x 21"	91" x 36" x 49"	MANUAL	825 LBS
C85-22	22	626	-40°C to -85°C	67" x 19" x 30"	98" x 36" x 44"	MANUAL	850 LBS
C80-27	27	766	-40°C to -80°C	67" x 23" x 31"	98" x 36" x 44"	MANUAL	900 LBS



MEDICAL RESEARCH | PHARMACEUTICAL | COLD STORAGE | CLINICAL TRIALS | LIFE SCIENCES

So-Low's Superior Construction

Manufactured at our facility in Cincinnati Ohio USA, So-Low's Low Temperature Freezers to -40°C are produced with high quality craftsmanship, heavy-duty materials, and over 60 years of experience. These freezers use a hermetic motor compressor refrigeration system, providing durable and reliable environmental conditions for your product's vital temperature requirements.

Electrical Approval

So-low Freezers are (ETL) listed and conform to UL Standard 61010-1.
 Canada/CSA Standard C 22.2 No. 51010-1.

Nationwide Service Network

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MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
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UPRIGHT VERTICAL TO -40°C

U40-13	13	370	0°C to -40°C	20" x 22" x 51.25"	36" x 33.5" x 79.5"	MANUAL	675 LBS
U40-18	18	505	0°C to -40°C	23" x 26" x 51.25"	36.5" x 36.5" x 79.5"	MANUAL	725 LBS
U40-22	22	626	0°C to -40°C	28.5" x 26" x 51.25"	42" x 36.5" x 79.5"	MANUAL	800 LBS
U40-25	25	710	0°C to -40°C	34" x 25" x 51.25"	49.5" x 36.5" x 79.5"	MANUAL	900 LBS
U40-28	28	792	0°C to -40°C	38" x 25" x 51.25"	53" x 36.5" x 79.5"	MANUAL	950 LBS

CHEST HORIZONTAL TO -40°C

C40-2	2	56	0°C to -40°C	17" x 14" x 14"	25" x 26" x 38.5"	MANUAL	300 LBS
C40-3	3	83	0°C to -40°C	24" x 12" x 18"	34.5" x 26" x 47"	MANUAL	350 LBS
C40-5	5	42	0°C to -40°C	30" x 18" x 16"	40.5" x 32" x 47"	MANUAL	425 LBS
C40-9	9	255	0°C to -40°C	47" x 16" x 20"	58" x 29.5" x 47"	MANUAL	500 LBS
C40-12	12	340	0°C to -40°C	55" x 19" x 20"	66" x 32.5" x 48"	MANUAL	650 LBS
C40-14	14	400	0°C to -40°C	62" x 20" x 20"	73" x 34" x 48"	MANUAL	725 LBS
C40-17	17	480	0°C to -40°C	69" x 20" x 21"	81" x 34.5" x 49"	MANUAL	775 LBS
C40-21	21	594	0°C to -40°C	81" x 21.5" x 21"	91" x 36" x 49"	MANUAL	825 LBS
C40-22	22	626	0°C to -40°C	67" x 19" x 30"	98" x 36" x 44"	MANUAL	850 LBS
C40-27	27	766	0°C to -40°C	67" x 23" x 31"	98" x 36" x 44"	MANUAL	900 LBS



MEDICAL RESEARCH | PHARMACEUTICAL | EPOXY STORAGE | CLINICAL TRIALS | LIFE SCIENCES

Performance testing is your assurance of So-Low Lab Freezers dependability.

Every freezer is fully tested under the most demanding conditions for seven days.

Our units feature a digital temperature control, with an adjustable temperature range.

Electrical Approval

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Nationwide Service Network

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MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
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CHEST HORIZONTAL TO -25°C

CH25-3	3.5	99	0°C to -25°C	15.75" x 17" x 25.87"	22" x 23.5" x 34"	MANUAL	150 LBS
CH25-5	5	142	0°C to -25°C	24" x 15.25" x 26"	29" x 24" x 33.63"	MANUAL	150 LBS
CH25-9	9	255	0°C to -25°C	33.5" x 17.5" x 27.5"	39" x 23.5" x 33.5"	MANUAL	195 LBS
CH25-15	15	424	0°C to -25°C	49.25" x 21.63" x 25.75"	55.5" x 29.75" x 34.38"	MANUAL	275 LBS
CH25-20	20	566	0°C to -25°C	67" x 21.5" x 25"	74" x 30" x 34"	MANUAL	300 LBS
CH25-25	25	707	0°C to -25°C	76.75" x 23.5" x 24.88"	83.25" x 32" x 33.75"	MANUAL	375 LBS

CHEST HORIZONTAL TO -40°C

CH40-3	3.5	99	0°C to -40°C	15.75" x 17" x 25.87"	22" x 23.5" x 34"	MANUAL	150 LBS
CH40-5	5	142	0°C to -40°C	24" x 15.25" x 26"	29" x 24" x 33.63"	MANUAL	150 LBS
CH40-9	9	255	0°C to -40°C	33.5" x 17.5" x 27.5"	39" x 23.5" x 33.5"	MANUAL	195 LBS
CH40-15	15	424	0°C to -40°C	49.25" x 21.63" x 25.75"	55.5" x 29.75" x 34.38"	MANUAL	275 LBS
CH40-20	20	566	0°C to -40°C	67" x 21.5" x 25"	74" x 30" x 34"	MANUAL	300 LBS
CH40-25	25	707	0°C to -40°C	76.75" x 23.5" x 24.88"	83.25" x 32" x 33.75"	MANUAL	375 LBS

CHEST HORIZONTAL TO -45°C

CH45-5	5	142	0°C to -45°C	24" x 15.25" x 26"	29" x 24" x 33.63"	MANUAL	150 LBS
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Touchscreen Ultra Low Freezers

Temperature Ranges
-40°C to -85°C



MEDICAL RESEARCH | PHARMACEUTICAL | COLD STORAGE | CLINICAL TRIALS | LIFE SCIENCES

Advanced Touchscreen Interface

The Platinum Series Ultra Low Freezers come with an advanced PID control system. Freezers are controlled using a 4.3" full color touch screen display. Control is eye-level door mounted on upright style models. Temperature recording, downloadable via USB drive (CSV format), embedded SCADA, and LAN features.

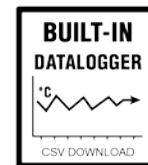
Electrical Approval

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MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
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UPRIGHT VERTICAL TO -85°C

NU85-13	13	370	-40°C to -85°C	20" x 22" x 51.25"	36" x 33.5" x 79.5"	MANUAL	675 LBS
NU85-18	18	505	-40°C to -85°C	23" x 26" x 51.25"	36.5" x 36.5" x 79.5"	MANUAL	725 LBS
NU85-22	22	626	-40°C to -85°C	28.5" x 26" x 51.25"	42" x 36.5" x 79.5"	MANUAL	800 LBS
NU85-25	25	710	-40°C to -85°C	34" x 25" x 51.25"	49.5" x 36.5" x 79.5"	MANUAL	900 LBS
NU80-28	28	792	-40°C to -80°C	38" x 25" x 51.25"	53" x 36.5" x 79.5"	MANUAL	950 LBS
NU80-30	31	843	-40°C to -80°C	42" x 25" x 51.25"	59.5" x 36.5" x 79.5"	MANUAL	975 LBS

CHEST HORIZONTAL TO -85°C

NC85-2	2	56	-40°C to -85°C	17" x 14" x 14"	25" x 26" x 38.5"	MANUAL	300 LBS
NC85-3	3	83	-40°C to -85°C	24" x 12" x 18"	34.5" x 26" x 47"	MANUAL	350 LBS
NC85-5	5	142	-40°C to -85°C	30" x 18" x 16"	40.5" x 32" x 47"	MANUAL	425 LBS
NC85-9	9	255	-40°C to -85°C	47" x 16" x 20"	58" x 29.5" x 47"	MANUAL	500 LBS
NC85-12	12	340	-40°C to -85°C	55" x 19" x 20"	66" x 32.5" x 48"	MANUAL	650 LBS
NC85-14	14	400	-40°C to -85°C	62" x 20" x 20"	73" x 34" x 48"	MANUAL	725 LBS
NC85-17	17	480	-40°C to -85°C	69" x 20" x 21"	81" x 34.5" x 49"	MANUAL	775 LBS
NC80-21	21	594	-40°C to -80°C	81" x 21.5" x 21"	91" x 36" x 49"	MANUAL	825 LBS
NC85-22	22	626	-40°C to -85°C	67" x 19" x 30"	98" x 36" x 44"	MANUAL	850 LBS
NC80-27	27	766	-40°C to -80°C	67" x 23" x 31"	98" x 36" x 44"	MANUAL	900 LBS



MEDICAL RESEARCH | PHARMACEUTICAL | COLD STORAGE | CLINICAL TRIALS | LIFE SCIENCES

Advanced Touchscreen Interface

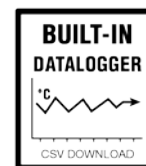
The Platinum Series Ultra Low Freezers come with an advanced PID control system. Freezers are controlled using a 4.3" full color touch screen display. Control is eye-level door mounted on upright style models. Temperature recording, downloadable via USB drive (CSV format), embedded SCADA, and LAN features.

Electrical Approval

So-low Freezers are (ETL) listed and conform to UL Standard 61010-1.
So-low Freezers are Canada/CSA Standard C 22.2 No. 51010-1.

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MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
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UPRIGHT VERTICAL TO -40°C

NU40-13	13	370	0°C to -40°C	20" x 22" x 51.25"	36" x 33.5" x 79.5"	MANUAL	675 LBS
NU40-18	18	505	0°C to -40°C	23" x 26" x 51.25"	36.5" x 36.5" x 79.5"	MANUAL	725 LBS
NU40-22	22	626	0°C to -40°C	28.5" x 26" x 51.25"	42" x 36.5" x 79.5"	MANUAL	800 LBS
NU40-25	25	710	0°C to -40°C	34" x 25" x 51.25"	49.5" x 36.5" x 79.5"	MANUAL	900 LBS
NU40-28	28	792	0°C to -40°C	38" x 25" x 51.25"	53" x 36.5" x 79.5"	MANUAL	950 LBS

CHEST HORIZONTAL TO -40°C

NC40-2	2	56	0°C to -40°C	17" x 14" x 14"	25" x 26" x 38.5"	MANUAL	300 LBS
NC40-3	3	83	0°C to -40°C	24" x 12" x 18"	34.5" x 26" x 47"	MANUAL	350 LBS
NC40-5	5	142	0°C to -40°C	30" x 18" x 16"	40.5" x 32" x 47"	MANUAL	425 LBS
NC40-9	9	255	0°C to -40°C	47" x 16" x 20"	58" x 29.5" x 47"	MANUAL	500 LBS
NC40-12	12	340	0°C to -40°C	55" x 19" x 20"	66" x 32.5" x 48"	MANUAL	650 LBS
NC40-14	14	400	0°C to -40°C	62" x 20" x 20"	73" x 34" x 48"	MANUAL	725 LBS
NC40-17	17	480	0°C to -40°C	69" x 20" x 21"	81" x 34.5" x 49"	MANUAL	775 LBS
NC40-21	21	594	0°C to -40°C	81" x 21.5" x 21"	91" x 36" x 49"	MANUAL	825 LBS
NC40-22	22	626	0°C to -40°C	67" x 19" x 30"	98" x 36" x 44"	MANUAL	850 LBS
NC40-27	27	766	0°C to -40°C	67" x 23" x 31"	98" x 36" x 44"	MANUAL	900 LBS



MEDICAL RESEARCH | LAB TESTING | VACCINE STORAGE | TEMPERATURE CRITICAL STORAGE

Laboratory Quality Design and Operation

So-Low Glass Door Refrigerators maintain temperatures between 2°C to 8°C, and are primarily used for vaccines or storage of temperature critical items. Units come standard with High/Low alarms. Power failure and alarm dry contact relay are included.

Temperature Critical Vaccine Storage

So-low lab refrigerators meet CDC recommendations for vaccine storage.

UL Listed

UL listed to Standard 61010-1. Energy Star Rated.



MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
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GLASS DOOR UPRIGHT

DH4-8GD	6.17	175	+2°C to +8°C	15.75" x 15.5" x 46.75"	19" x 20.75" x 71.5"	CYCLE	250 LBS
DH4-12GD	9.19	260	+2°C to +8°C	22" x 16.5" x 43.75"	25" x 22.75" x 63.25"	CYCLE	350 LBS
DH4-15GD	15.4	436	+2°C to +8°C	25.5" x 19.25" x 54.25"	29.5" x 26" x 78.5"	CYCLE	400 LBS
DH4-23GD	23	650	+2°C to +8°C	24" x 28.5" x 55"	27" x 32" x 81"	CYCLE	400 LBS
DH4-27GD	27	764	+2°C to +8°C	27" x 28.5" x 55"	30" x 32" x 81"	CYCLE	400 LBS
DH4-38GD	38	1060	+2°C to +8°C	43" x 22.25" x 60.5"	47.25" x 29.25" x 78.5"	CYCLE	450 LBS
DH4-49GD	49	1387	+2°C to +8°C	49" x 28.5" x 55"	52" x 32" x 81"	CYCLE	560 LBS
DH4-74GD	72	2095	+2°C to +8°C	72" x 27" x 61"	75" x 32" x 81"	CYCLE	700 LBS

SLIDING GLASS DOOR UPRIGHT

DH4-30SGD	38	1060	+2°C to +8°C	43" x 23.25" x 60.5"	47.25" x 29.25" x 78.5"	CYCLE	450 LBS
DH4-38SGD	38	1076	+2°C to +8°C	40.5" x 27" x 55"	43.5" x 32" x 81"	CYCLE	500 LBS
DH4-45SGD	45	1286	+2°C to +8°C	49" x 27" x 55"	52" x 32" x 81"	CYCLE	560 LBS
DH4-66SGD	66	1868	+2°C to +8°C	72" x 27" x 55"	75" x 32" x 81"	CYCLE	800 LBS

STAINLESS STEEL GLASS DOOR UPRIGHT

DH4-23GD-SS	23	651	+2°C to +8°C	24" x 28.5" x 55"	27.25" x 33.75" x 81"	CYCLE	390 LBS
DH4-27GD-SS	27	764	+2°C to +8°C	27" x 28.5" x 55"	30" x 33.75" x 81"	CYCLE	400 LBS
DH4-49GD-SS	49	1387	+2°C to +8°C	49" x 28.5" x 55"	52" x 33.75" x 81"	CYCLE	560 LBS
DH4-72GD-SS	72	2095	+2°C to +8°C	72" x 27" x 61"	75" x 33.75" x 81"	CYCLE	800 LBS



MEDICAL RESEARCH | LAB TESTING | VACCINE STORAGE | TEMPERATURE CRITICAL STORAGE

Laboratory Quality Design and Operation

So-Low Solid Door Refrigerators maintain temperatures between 2°C to 8°C, and are primarily used for vaccines or storage of temperature critical items. Units come standard with High/Low alarms. Power failure and alarm dry contact relay are included.

Photosensitive Protection

Solid doors block ambient light, allowing for safe storage of light sensitive products. Interior LED light can be enabled or disabled.

Temperature Critical Vaccine Storage

So-low lab refrigerators meet CDC recommendations for vaccine storage.

Additional Storage Safety

Temperature recorders, phone alarms, other safety options are available.

UL Listed

UL listed to Standard 61010-1. Energy Star Rated.



MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
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SOLID DOOR UPRIGHT

DH4-23SD	23	650	+2°C to +8°C	24" x 28.5" x 55"	27" x 34" x 81"	CYCLE	390 LBS
DH4-27SD	27	764	+2°C to +8°C	27" x 28.5" x 55"	30" x 33.75" x 81"	CYCLE	400 LBS
DH4-49SD	49	1387	+2°C to +8°C	49" x 28.5" x 55"	52" x 33.75" x 81"	CYCLE	560 LBS
DH4-74SD	74	2095	+2°C to +8°C	72" x 27" x 61"	75" x 33.75" x 81"	CYCLE	800 LBS

STAINLESS STEEL SOLID DOOR UPRIGHT

DH4-23SD-SS	23	650	+2°C to +8°C	24" x 28.5" x 55"	27.25" x 28.5" x 55"	CYCLE	390 LBS
DH4-27SD-SS	27	764	+2°C to +8°C	27" x 28.5" x 55"	30" x 33.75" x 81"	CYCLE	400 LBS
DH4-49SD-SS	49	1387	+2°C to +8°C	49" x 28.5" x 55"	52" x 33.75" x 81"	CYCLE	560 LBS
DH4-72SD-SS	72	2095	+2°C to +8°C	72" x 27" x 61"	75" x 33.75" x 81"	CYCLE	800 LBS



MEDICAL RESEARCH | LAB TESTING | VACCINE STORAGE | TEMPERATURE CRITICAL STORAGE

Touchscreen Control Display

The touchscreen series has an advanced PID control system, and a 4.3" color touch screen operating interface with embedded SCADA (supervisory control and data acquisition) and LAN features. These features include data logging, alarm management, profile capability, security options, operator audit trail, USB file transfer; as well as email/text alerts for alarm state.

Temperature Critical Vaccine Storage

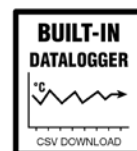
Units maintain temperatures between 2°C to 8°C, and meet CDC recommendations for vaccine storage.

Local Network Remote Access

Features VNC remote access, for LAN remote control monitoring.

UL Listed

UL listed to Standard 61010-1.



MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
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GLASS DOOR UPRIGHT

DHP4-23SD	23	650	+2°C to +8°C	24" x 28.5" x 55"	27" x 34" x 81"	CYCLE	390 LBS
DHP4-27SD	27	764	+2°C to +8°C	27" x 28.5" x 55"	30" x 33.75" x 81"	CYCLE	400 LBS
DHP4-49GD	49	1387	+2°C to +8°C	49" x 28.5" x 55"	52" x 33.75" x 81"	CYCLE	560 LBS
DHP4-74GD	74	2095	+2°C to +8°C	72" x 27" x 61"	75" x 33.75" x 81"	CYCLE	700 LBS

SLIDING GLASS DOOR UPRIGHT

DHP4-38SGD	38	1076	+2°C to +8°C	40.5" x 27" x 55"	43.5" x 32" x 81"	CYCLE	500 LBS
DHP4-45SGD	45	1286	+2°C to +8°C	49" x 27" x 55"	52" x 32" x 81"	CYCLE	560 LBS
DHP4-66SGD	66	1868	+2°C to +8°C	72" x 27" x 55"	75" x 32" x 81"	CYCLE	800 LBS

SOLID DOOR UPRIGHT

DHP4-23GD	23	650	+2°C to +8°C	24" x 28.5" x 55"	27" x 34" x 81"	CYCLE	390 LBS
DHP4-27GD	27	764	+2°C to +8°C	27" x 28.5" x 55"	30" x 33.75" x 81"	CYCLE	400 LBS
DHP4-49SD	49	1387	+2°C to +8°C	47.5" x 28.5" x 55"	52" x 33.75" x 81"	CYCLE	560 LBS
DHP4-74SD	74	2095	+2°C to +8°C	72" x 27" x 55"	75" x 33.75" x 81"	CYCLE	800 LBS



MEDICAL & LABORATORY RESEARCH | HIGH PERFORMANCE | TEMPERATURE CRITICAL STORAGE

Touchscreen Control Display

Liebherr Scientific refrigerators and freezers utilize German engineering and advanced production methods providing you with the performance and reliability for your cold storage needs.

Lab Product Safety Features

Features include min/max temperature recordings, door ajar alerts, alarm logs and forwarding, controller back up battery, hot gas defrosting and environmentally friendly refrigerant (HFC free). High Performance models are Energy Star certified. Top mount models are SA-C/US listed.

MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
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GLASS DOOR REFRIGERATOR

LRB05G1HC	5.1	143	+3°C to +16°C	17.5" x 17.25" x 26.5"	23.75" x 24.25" x 32"	AUTOMATIC	90 LBS
SRFvh 5511	19.3	547	+3°C to +16°C	23.75" x 21" x 57.5"	29.5" x 30.5" x 70.75"	AUTOMATIC	111 LBS
LRT21G1HC	21.2	604	-2°C to +16°C	21" x 25.5" x 59"	27.5" x 32.75" x 85"	AUTOMATIC	308 LBS
LRT50G2HC	47.5	1357	-2°C to +16°C	48.75" x 25.5" x 59"	56.25" x 32.75" x 85"	AUTOMATIC	498 LBS

SOLID DOOR REFRIGERATOR

LRB05W1HC	4.7	133	+3°C to +16°C	17.5" x 17.25" x 26.5"	23.5" x 24.25" x 32.5"	AUTOMATIC	77 LBS
SRFvh 5501	18.3	517	+3°C to +16°C	23.75" x 21" x 57.5"	29.5" x 30.5" x 70.75"	AUTOMATIC	98 LBS
LRB23W1HC	22	627	+3°C to +16°C	25.5" x 22.75" x 67.5"	29.5" x 29.5" x 80.5"	AUTOMATIC	227 LBS
LRT30W1HC	29.1	831	-2°C to +16°C	24.5" x 31.75" x 59"	31" x 38.5" x 85"	AUTOMATIC	350 LBS
LRT50W2HC	46.4	1325	-2°C to +16°C	48.75" x 25.5" x 59"	56.25" x 32.75" x 85"	AUTOMATIC	467 LBS

SOLID DOOR FREEZER

LFB19W1HC	16.7	475	-10°C to -32°C	24" x 19.75" x 54.75"	29.5" x 29.5" x 80.5"	AUTOMATIC	257 LBS
LFT30W1HC	29.1	831	-10°C to -35°C	24.5" x 31.75" x 59"	31" x 38.5" x 85"	AUTOMATIC	350 LBS
LFT50W2HC	46.4	1325	-10°C to -26°C	48.75" x 25.5" x 59"	56.25" x 32.75" x 85"	AUTOMATIC	478 LBS

FLAMMABLE MATERIAL STORAGE

LFBFS05W1HC	4.4	123	-9°C to -26°C	17.75" x 17.75" x 26"	23.5" x 24.25" x 32.25"	MANUAL	94 LBS
SRFfg 3501	11.1	315	+3°C to +16°C	18" x 16.5" x 57.5"	23.75" x 25.75" x 66.5"	AUTOMATIC	70 LBS
SRFfg 5501	18.3	517	+3°C to 16°C	23.5" x 21.25" x 57.5"	29.5" x 30.5" x 66.5"	AUTOMATIC	94 LBS



MEDICAL RESEARCH | LABORATORY STORAGE | PHARMACY USE | NON-CRITICAL APPLICATIONS

Economic Storage

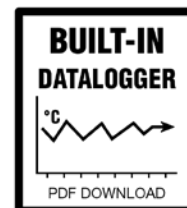
Our general purpose refrigerators maintain temperatures between 2°C to 8°C. These units are a less expensive option for general storage of non-critical items; or products which do not require an alarm or precise temperature tolerances.

Designed for Universal Applications

Our general purpose units come standard with a digital microprocessor control, door ajar alarm, power failure alarm, low battery sensor failure, and USB failure sensor. These units also come with a modern display for ease of use, and data logging with PDF download capability.

Electrical Certification

All general purpose models are UL Listed.



MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
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GLASS DOOR UNDERCOUNTER

MV4-2UCRGDDA	2.64	75	2°C to 8°C	17.5" x 17.5" x 21.75"	21.25" x 22" x 30"	AUTOMATIC	125 LBS
MV4-6UCRGDDA	4.6	130	2°C to 8°C	21.5" x 20" x 23.25"	25.75" x 24.75" x 32"	AUTOMATIC	140 LBS

SOLID DOOR UNDERCOUNTER

MV4-2UCRDA	2.64	75	2°C to 8°C	17.5" x 17.5" x 21.75"	21.25" x 22" x 30"	AUTOMATIC	125 LBS
MV4-6UCRDA	4.6	130	2°C to 8°C	21.5" x 20" x 23.25"	25.75" x 24.75" x 32"	AUTOMATIC	140 LBS

GLASS DOOR UPRIGHT

DHK4-10GD	11.12	315	2°C to 8°C	22.75" x 21" x 44"	25.75" x 26.5" x 69.5"	AUTOMATIC	215 LBS
DHK4-23GD	23	650	2°C to 8°C	23.75" x 28.5" x 59.75"	28.25" x 35" x 78.25"	AUTOMATIC	400 LBS
DHK4-49GD	46.62	1320	2°C to 8°C	52.75" x 26.25" x 59.5"	57.25" x 34.75" x 78.75"	AUTOMATIC	750 LBS

TOUCHSCREEN GLASS DOOR UPRIGHT

DHK4-23GD-T	23	650	2°C to 8°C	23.75" x 28.5" x 59.75"	28.25" x 35" x 78.25"	AUTOMATIC	400 LBS
DHK4-2349GD-T	46.62	1320	2°C to 8°C	52.75" x 26.25" x 59.5"	57.25" x 34.75" x 78.75"	AUTOMATIC	750 LBS

SOLID DOOR UPRIGHT

DHK4-14SD	14	395	2°C to 8°C	23" x 21" x 53.25"	25.75" x 26.5" x 78.5"	AUTOMATIC	215 LBS
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LABORATORY RESEARCH & TESTING | PHARMACY STORAGE | GENERAL PURPOSE REFRIGERATION

Pass-Through Convenience

So-Low Pass-Through Refrigerators provide the reliability and security essential for the protection of sensitive lab samples in cleanrooms, and environmentally controlled rooms. Ideal for demanding requirements of daily lab applications, our range of refrigerators offers the dependability and safety required for your daily lab applications.

Humidity & Stability Precision

Our Stability and Humidity Chambers are manufactured with a heavy duty double wall Interior and exterior. The cabinet and door are insulated and sealed with 100% UL Class 1 rigid polyurethane foam insulation, reinforcing the precision of stability within the chamber.

Electrical Listing

Pass through units are UL Listed. Humidity & Stability chambers are ETL listed.

MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
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PASS-THRU REFRIGERATORS

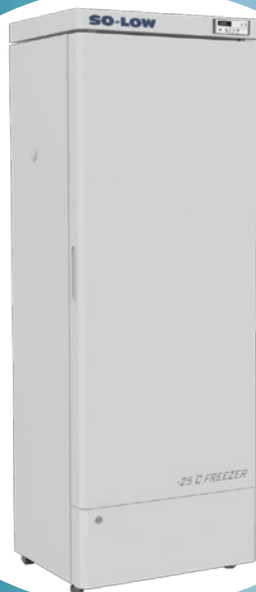
DH4-25PT	25	707	2°C to 8°C	23" x 30" x 59"	26" x 37.5" x 81.5"	CYCLE	450 LBS
DH4-50PT	50	1415	2°C to 8°C	48" x 30" x 59"	52" x 37.5" x 81.5"	CYCLE	600 LBS
DH4-80PT	80	2265	2°C to 8°C	75" x 30" x 59"	78" x 37.5" x 81.5"	CYCLE	800 LBS

STABILITY CHAMBERS

SCN4-24	23	651	4°C to 70°C	22" x 22.5" x 59"	27" x 26.5" x 81.5"	CYCLE	330 LBS
SCN4-24GD	23	651	20°C to 60°C	22" x 22.5" x 59"	27" x 36.5" x 81.5"	CYCLE	340 LBS
SCN4-52	49	1387	4°C to 70°C	49" x 25.5" x 59"	54" x 36" x 81.5"	CYCLE	510 LBS
SCN4-52GD	49	1387	20°C to 60°C	49" x 25.5" x 59"	54" x 36" x 81.5"	CYCLE	520 LBS

HUMIDITY STABILITY CHAMBERS

HCN4-24	23	651	4°C to 70°C	22" x 25.5" x 59"	26.75" x 35.75" x 80.75"	CYCLE	410 LBS
HCN4-25GD	23	651	20°C to 60°C	22" x 25.5" x 59"	26.75" x 35.75" x 80.75"	CYCLE	410 LBS
HCN4-52	49	1387	4°C to 70°C	49" x 25.5" x 59"	54" x 36.5" x 80.75"	CYCLE	610 LBS
HCN4-52GD	49	1387	20°C to 60°C	49" x 25.5" x 59"	54" x 36.5" x 80.75"	CYCLE	610 LBS



LABORATORY RESEARCH & TESTING | PHARMACY STORAGE | GENERAL PURPOSE REFRIGERATION

Laboratory Sample Storage

Our complete line of laboratory and pharmacy freezers provide the reliability and security essential for the protection of sensitive lab samples in the -10°C to -25°C range. Ideal for the demanding requirements of daily lab applications, our range of freezers offers the dependability and safety required for your daily lab applications.

General Purpose Use

So-Low's Lab and Pharmacy freezers were designed specifically for use in a laboratory and pharmacy setting. These freezers offer many storage capabilities such as shelves and racks to store samples, chemicals, and other laboratory products.

Additional Security Options

So-Low Lab and Pharmacy freezers also come with various options, such as dataloggers, chart recorders and audible visual alarm systems for temperature security.

Secure Protection

Units come standard with a door lock, protecting your valuable samples from tampering.

MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
UNDERCOUNTER							
MV20-1.5UCF	1.5	42	-20°C to -20°C	14" x 13.25" x 13.75"	18.5" x 19.5" x 19.5"	MANUAL	30 LBS
MV30-4UCF	3.2	90	-10°C to -25°C	19.5" x 19.25" x 20.75"	27.75" x 27.75" x 34"	MANUAL	130 LBS
MV40-4UCF	3.2	90	-20°C to -40°C	19.5" x 19.25" x 20.75"	27.75" x 27.75" x 34"	MANUAL	130 LBS
GENERAL PURPOSE UPRIGHT							
DHK25-10SD	9.53	270	-10°C to -25°C	19.5" x 18" x 48.5"	27.75" x 25.25" x 70.75"	MANUAL	225 LBS
DHW20-30	30	849	-20°C to -20°C	32" x 22.5" x 65"	35.5" x 35" x 72"	MANUAL	350 LBS

SCIENTIFIC UPRIGHT

DHK20-20MDP	20	566	-10°C to -25°C	25.5" x 21" x 64.75"	30.5" x 29.5" x 74.75"	MANUAL	225 LBS
DHW20-30MDP	30	849	-10°C to -20°C	32" x 22.5" x 65"	35.75" x 34.25" x 72.5"	MANUAL	450 LBS



LABORATORY RESEARCH & TESTING | PHARMACY STORAGE | MULTI-TEMPERATURE USE

Demanding Dual Storage

Our complete line of laboratory and pharmacy combination refrigerator/freezers provide the reliability and security essential for the protection of sensitive lab samples in the 0°C to -25°C range. Our scientific models offer stainless steel interiors and exteriors.

Seperated Cabinet Design

Refrigerator/Freezer combination units were designed specifically for use in a laboratory and pharmacy setting, offering many storage capabilities such as shelves and racks to store samples and other product with easy access to both freezer and refrigerator temperature ranges. Each compartment has it's own temperature control to regulate temperature.

Additional Security Options

So-Low Combination units also come with various options, such as dataloggers, chart recorders and audible visual alarm systems for temperature security.

Secure Protection

Units come standard with a door lock, protecting your valuable samples from tampering. Scientific models are UL Listed, and meet CDC recommendations for vaccine storage.

MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
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GENERAL PURPOSE COMBINATION

DHK-10RFC (FRIDGE)	6.9	195	2°C to 8°C	23" x 20" x 26"	25.5" x 25.75" x 72.75"	AUTOMATIC	250 LBS
(FREEZER)	3.7	105	-10°C to -26°C	19" x 18" x 19"		MANUAL	
DHK-20RFC (FRIDGE)	11.8	335	2°C to 8°C	29.5" x 24" x 29"	36" x 29.25" x 77.75"	AUTOMATIC	450 LBS
(FREEZER)	7.2	205	-10°C to -26°C	25.5" x 22" x 22.25"		MANUAL	

SCIENTIFIC COMBINATION

DH-20RF (FRIDGE)	9.1	257	2°C to 8°C	28" x 28" x 20"	27.5" x 34" x 81.5"	AUTOMATIC	500 LBS
(FREEZER)	9.1	257	0°C to -23°C	28" x 28" x 20"		AUTOMATIC	
DH-48RF (FRIDGE)	21.01	595	2°C to 8°C	23" x 27" x 55"	52" x 33.75" x 81"	AUTOMATIC	575 LBS
(FREEZER)	21.01	595	0°C to -23°C	23" x 27" x 55"		AUTOMATIC	
DH-70RF (FRIDGE)	19.62	555	2°C to 8°C	22" x 28.5" x 55"	75" x 33.75" x 81.5"	AUTOMATIC	900 LBS
(FREEZER)	44.85	1270	0°C to -23°C	47" x 28.5" x 55"		AUTOMATIC	



LABORATORY RESEARCH & TESTING | CHEMICAL STORAGE | SECURE FMS PROTECTION

Spark Free Interior

Designed exclusively to control flammable material, these units do not contain any electrical components in the interior of the unit. The compressor electrical components have been sealed in a vapor-proof enclosure for additional safety.

NFPA & OSHA

Our Flammable Refrigerators and Freezers are designed to meet National Fire Protection Agency NFPA and OSHA guidelines for the refrigerated storage of flammable (volatile) material storage in general laboratory work areas.

Meets NFPA and OSHA guidelines for hazardous locations, Class 1, Division I, Division II, Group C & D.

Electrical Listing

Units are UL or ETL listed. Varies by model.

MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
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REFRIGERATOR

MV4-6UCFMSR	5	141	1°C to 10°C	20.25" x 17" x 27"	23.75" x 24.25" x 32.25"	MANUAL	75 LBS
DHH4-14SDFMS	14	396	1°C to 10°C	19" x 16.75" x 63.75"	23.5" x 24.25" x 73"	MANUAL	150 LBS
DHH4-17SDFMS	17	481	1°C to 10°C	26.25" x 20.75" x 58.5"	30.75" x 28.33" x 67.75"	MANUAL	190 LBS
DHH4-20SDFMS	20	566	1°C to 10°C	24.75" x 20.75" x 65.25"	30.75" x 29" x 74.5"	MANUAL	210 LBS
DHH4-30SDFMS	30	849	1°C to 10°C	32" x 22.5" x 65"	35.75" x 35.25" x 72.25"	MANUAL	330 LBS

FREEZER

DHH20-14SDFMS	14	396	-15°C to -25°C	19" x 17.5" x 63.75"	23.75" x 24.75" x 73"	MANUAL	145 LBS
DHH20-17SDFMS	17	481	-15°C to -25°C	26.25" x 22.5" x 58.25"	30.75" x 28.5" x 67.75"	MANUAL	170 LBS
DHH20-20SDFMS	20	566	-15°C to -25°C	25.75" x 21.75" x 65"	30.75" x 29" x 74.5"	MANUAL	180 LBS
DHH20-30SDFMS	30	849	-18°C to -25°C	32" x 22.5" x 65"	35.75" x 35.5" x 72.5"	MANUAL	330 LBS

REFRIGERATOR / FREEZER COMBINATION

DHH-9RFFMS	(REF)	4.6	130	1°C to 10°C	20.25" x 17" x 27"	23.75" x 24.25" x 65.5"	MANUAL	150 LBS
	(FRZ)	4.4	125	-15°C to -25°C	19" x 16" x 26"			
DHH-30RFFMS	(REF)	25	707	1°C to 10°C	29" x 22.25" x 12"	35.75" x 35.5" x 72.5"	MANUAL	350 LBS
	(FRZ)	5	141	-15°C to -25°C	32" x 22.5" x 50.25"			



LABORATORY RESEARCH & TESTING | CHEMICAL APPLICATIONS | HAZARDOUS LOCATION STORAGE

Explosion Proof Interior

All spark generating electrical components and connections (compressor, thermostat) are isolated and sealed in vapor-proof enclosures. Electrical wiring is hardwired for additional safety measures.

NFPA & OSHA

Hazardous Location Refrigerators and Freezers are designed to meet National Fire Protection Agency (NFPA) and OSHA guidelines for the refrigerated storage of volatile and non-volatile materials in Hazardous Locations: Class 1, Division II, Group C & D.

Hardwire Connections

Power cord is not included, as final power connections at site must be hardwired to meet local codes.

Electrical Listing

Units are UL or ETL listed. Varies by model.

MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	DEFROST TYPE	UNIT WEIGHT
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REFRIGERATOR

DHH4-14SDRX	14	396	1°C to 10°C	19.75" x 16.75" x 63"	23.5" x 24.5" x 73"	CYCLE	150 LBS
DHH4-17SDRX	17	481	1°C to 10°C	26.25" x 20.75" x 58.5"	30.75" x 28.5" x 67.75"	CYCLE	190 LBS
DHH4-20SDRX	20	566	1°C to 10°C	24.75" x 20.75" x 65.25"	34.75" x 29" x 74.5"	CYCLE	210 LBS
DHH4-30SDRX	30	849	1°C to 10°C	32" x 22.5" x 65"	35.75" x 35" x 77.25"	MANUAL	340 LBS

FREEZER

DHH20-14SDFX	14	396	-15°C to -25°C	19" x 17.5" x 63.75"	23.5" x 24.5" x 73"	MANUAL	150 LBS
DHH20-17SDFX	17	481	-15°C to -25°C	26.25" x 22.5" x 58.25"	30.75" x 28.5" x 67.75"	MANUAL	170 LBS
DHH20-20SDFX	20	566	-15°C to -25°C	25.75" x 21.75" x 65"	30.75" x 29" x 74.5"	MANUAL	190 LBS
DHH20-30SDFX	30	849	-18°C to -25°C	32" x 22.5" x 65"	35.75" x 35" x 77.5"	MANUAL	340 LBS

REFRIGERATOR / FREEZER COMBINATION

DHH-30RFX (FRIDGE)	25	707	1°C to 10°C	32" x 22.5" x 50.25"	35.75" x 36.25" x 77.5"	MANUAL	350 LBS
(FREEZER)	5	141	-18°C to 25°C	29" x 22.25" x 12"			



MICROBIOLOGICAL RESEARCH & TESTING | DIVERSE LAB APPLICATIONS | CULTURE STORAGE

High Performance

General purpose incubators deliver a degree of temperature uniformity usually only found in more expensive, application specific models. This high level of performance is due to a precise microprocessor controller and a unique warm air jacket design.

CO2 Incubators

The CO2 Incubator family incorporates more available options than ever before. These CO2 Incubators combine contamination control, decontamination, and precise temperature and CO2 control for years of constant performance.

MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	UNIT WEIGHT
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GENERAL PURPOSE INCUBATOR

SMI2	2	56	8°C above ambient to 70°C	15" x 15" x 15.25"	21.5" x 22.5" x 26"	100 LBS
SMI6	5.9	166	8°C above ambient to 70°C	19.5" x 20" x 26"	25.5" x 27.5" x 38"	125 LBS
SMI7	6.5	184	8°C above ambient to 70°C	23.75" x 24" x 20"	30" x 31" x 32"	125 LBS
SMI11	10.9	309	8°C above ambient to 70°C	36.25" x 20" x 26"	42" x 27" x 38"	250 LBS
SMI12	11.7	332	8°C above ambient to 70°C	19.5" x 20" x 26"	25.5" x 27.5" x 76"	250 LBS
SMI31	30.9	874	8°C above ambient to 70°C	32.5" x 26" x 63.5"	39" x 34.5" x 77"	525 LBS
SMI39	38.6	1093	8°C above ambient to 70°C	35.5" x 26" x 76"	41.5" x 34.5" x 90.5"	550 LBS

CO2 INCUBATOR

SCO2W	1.5	42	8°C above ambient to 60°C	15.5" x 15.5" x 10"	21" x 22.5" x 27"	150 LBS
SCO5W	5	141	8°C above ambient to 60°C	20.5" x 19.75" x 21.5"	27.5" x 28.5" x 38"	275 LBS
SCO5A	5	141	8°C above ambient to 60°C	19.25" x 19.75" x 23"	26" x 25.5" x 40.5"	275 LBS
SCO6WE	5.9	166	8°C above ambient to 60°C	20.25" x 19.75" x 25.25"	26" x 26.5" x 40.5"	325 LBS
SCO31	31.4	890	8°C above ambient to 60°C	32.75" x 26" x 63.25"	39.75" x 33.75" x 76.25"	550 LBS
SCO40	39.5	1118	8°C above ambient to 60°C	34.5" x 25.75" x 76"	42.25" x 33.5" x 88"	625 LBS
SCO58	58	1642	8°C above ambient to 60°C	43" x 34.5" x 67.5"	51" x 45" x 81"	1025 LBS

REFRIGERATED INCUBATOR

SRI3	2.4	68	0°C to 45°C	16" x 14" x 22.5"	24" x 21" x 34"	90 LBS
SRI20P	19.3	546	15°C to 30°C	25.5" x 24" x 54.5"	30" x 31.5" x 69.5"	210 LBS



MICROBIOLOGICAL RESEARCH & TESTING | DIVERSE LAB APPLICATIONS | CULTURE STORAGE

Advanced PID Control System

SHEL Ovens use an advanced PID temperature control system for sensitive response. These ovens are recommended for critical and analytical use in laboratory and pilot plant product research. Typical applications for the oven include aging, asphalt testing, curing, drying, pre-heating, conditioning, and life cycle testing.

They are also equipped with a stainless-steel interior for long-life operation and easy cleaning. Its triple wall construction minimizes external wall temperature which meets CE requirements to keep workspaces cool.

High Precision Performance

SHEL high-performance water baths are accurate, easy to use, safe and durable. A microprocessor achieves precise temperature control regardless of how the unit is loaded; and the warm air jacketed design radiates heat to the sides and bottom of the tank, eliminating hot spots. These incubators have a non-contact, recessed heating element that will prevent burnouts if the water level is too low. Interior tanks are designed with seamless stainless steel, preventing any potential leaks.

MODEL NUMBER	CUBIC FEET	LITERS	TEMPERATURE RANGE	INTERIOR DIMENSIONS W x F-B x H	EXTERIOR DIMENSIONS W x F-B x H	UNIT WEIGHT
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GENERAL FORCED AIR OVEN

SMO3	3	85	20°C above ambient to 306°C	16.5" x 19.5" x 16"	26.75" x 28.5" x 34"	150 LBS
SMO5	4.9	138	20°C above ambient to 306°C	21" x 19.25" x 20.5"	34.25" x 28" x 38.75"	185 LBS
SMO14-2	14.6	413	15°C above ambient to 306°C	30.75" x 24.75" x 31"	39.25" x 34" x 48"	310 LBS
SMO28-2	27.6	781	15°C above ambient to 306°C	30.75" x 25" x 61"	39.25" x 35" x 78.5"	445 LBS

GRAVITY CONVECTION OVEN

SGO3	3	85	20°C above ambient to 306°C	16.5" x 19.5" x 16"	27" x 28.75" x 34"	125 LBS
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DIGITAL WATER BATH

SWB7	0.21	6	5°C above ambient to 80°C	11.75" x 5.75" x 6"	15" x 12.5" x 12"	10 LBS
SWB15	0.5	14	5°C above ambient to 80°C	11.75" x 13" x 6"	15" x 19" x 12"	20 LBS
SWBR17	0.6	17	5°C above ambient to 80°C	14.5" x 11.5" x 7.5"	24.75" x 14.75" x 15.25"	25 LBS
SWBC22	0.78	22	5°C above ambient to 80°C	11.5" x 19.5" x 6"	15" x 29" x 12"	30 LBS
SWB23	0.81	23	5°C above ambient to 80°C	11.5" x 19.5" x 6"	15" x 25" x 12"	25 LBS
SWBR27	0.95	27	5°C above ambient to 80°C	27" x 12" x 7"	37" x 14.75" x 15.25"	50 LBS



SAMPLE STORAGE | LAB & INDUSTRIAL USE | STAINLESS STEEL | PRODUCT ORGANIZATION

Versatile Product Storage by Design

The highest quality racks, constructed from corrosion resistant stainless steel, including handles. Our racks listed are for standard 2.00-inch or 3.00-inch high cardboard, aluminum stainless steel, or plastic boxes.

Our racks are used in laboratory freezers, ultra-low freezers, and LN2 storage tanks, and provide storage of your products or samples in an organized format.

Each boxes comes standard with a 81 cell divider. Special items such as rack locking bars to prevent unauthorized access, or special sized racks, are available upon request. Custom size racks are also available upon request.

MODEL NUMBER	TOTAL BOX CAPACITY	BOX HEIGHT	RACK DIMENSIONS W x F-B x H	BOX DIMENSIONS W x F-B x H	STANDARD CELL DIVIDER	OPTIONAL CELL DIVIDERS
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CHEST FREEZER RACKS

16-7-2	7	2" BOX	5.75" x 5.5" x 15.5"	5.25" x 5.25" x 2"	81-CELLS	16, 25, 49, 64, 100
19-9-2	9	2" BOX	5.75" x 5.5" x 20"	5.25" x 5.25" x 2"	81-CELLS	16, 25, 49, 64, 100
29-13-2	13	2" BOX	5.75" x 5.5" x 28.25"	5.25" x 5.25" x 2"	81-CELLS	16, 25, 49, 64, 100
16-5-3	5	3" BOX	5.75" x 5.5" x 16"	5.25" x 5.25" x 3"	81-CELLS	16, 25, 49, 64, 100
19-6-3	6	3" BOX	5.75" x 5.5" x 19.25"	5.25" x 5.25" x 3"	81-CELLS	16, 25, 49, 64, 100
29-9-3	9	3" BOX	5.75" x 5.5" x 29.25"	5.25" x 5.25" x 3"	81-CELLS	16, 25, 49, 64, 100

UPRIGHT FREEZER RACKS

17-12-2	12	2" BOX	16.5" x 5.5" x 9"	5.25" x 5.25" x 2"	81-CELLS	16, 25, 49, 64, 100
23-16-2	16	2" BOX	21.75" x 5.5" x 9"	5.25" x 5.25" x 2"	81-CELLS	16, 25, 49, 64, 100
17-9-3	9	3" BOX	16.5" x 5.5" x 9.5"	5.25" x 5.25" x 3"	81-CELLS	16, 25, 49, 64, 100
23-12-3	12	3" BOX	21.75" x 5.5" x 9.5"	5.25" x 5.25" x 3"	81-CELLS	16, 25, 49, 64, 100

UPRIGHT DRAWER FREEZER RACKS

17-12-2-DR	12	2" BOX	16.5" x 5.5" x 9.5"	5.25" x 5.25" x 2"	81-CELLS	16, 25, 49, 64, 100
23-16-2-DR	16	2" BOX	22" x 5.5" x 9.5"	5.25" x 5.25" x 2"	81-CELLS	16, 25, 49, 64, 100
17-9-3-DR	9	3" BOX	16.5" x 5.5" x 10.25"	5.25" x 5.25" x 3"	81-CELLS	16, 25, 49, 64, 100
23-12-3-DR	12	3" BOX	22" x 5.5" x 10.25"	5.25" x 5.25" x 3"	81-CELLS	16, 25, 49, 64, 100