

Ultra Series

Upright Solid Door
Laboratory Refrigerators

Our **ULTRA Series** solid door lab refrigerators are designed to store reagents, biologicals, culture media and other sensitive lab samples at an average temperature of +4°C. Each tier of the Ultra series units features a different microprocessor controller with separate features such as alarms and touchscreen control. These laboratory refrigerators feature a high-quality cabinet construction with thick insulation and a robust cycle defrost refrigeration system which helps to keep a tighter temperature range. Each series features a different microprocessor controller

Ultra
UltraElite
UltraTouch



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Our **ULTRA Basic Series** solid door refrigerators are designed for many different applications in the research and clinical markets requiring more rigorous temperature control and construction features. They are available in several sizes to help fit any storage requirements.

Standard Product Features:

- Cycle defrost
- Microprocessor temperature controller
- Heavy duty door handle
- Digital temperature display
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature range: +1°C to +10°C
- Adjustable shelves (adjustable in ½" increments)
- Magnetic door gasket for positive seal
- Casters with footed brake
- LED interior lights, safety shielded and switch controlled
- Probe access port (3/8")
- White powder coated steel white interior and exterior
- High density urethane foam cabinet insulation
- CFC-free refrigerant (R134a), foam insulation and packaging
- Quality certified with 100% unit temperature testing
- Warranty: 2 years parts and labor, plus an additional 3 years compressor parts only

Optional Features:

- Additional full shelf



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Specifications and Ordering Information:



Digital Temp Display/
Microprocessor Temp Controller

12 & 16 Cu.
Ft Models



All Other
Models



1 1/2" Casters
with footed brake



Models	<i>LHU-12-SD</i>	<i>LHU-16-SD</i>	<i>LHU-23-SD</i>	<i>LHU-26-SD</i>	<i>LHU-36-SD</i>	<i>LHU-49-SD</i>	<i>LHU-72-SD</i>
Weight (lbs.)	247	277	321	343	422	528	723
Overall Height (in.)	63 3/4	77	79 3/4	79 3/4	79 3/4	79 3/4	79 3/4
Overall Width (in.)	25	25	26 7/8	28 3/8	39 5/8	54	81
Overall Depth (in.)	29 3/4	29 3/4	34 3/4	36 1/2	34 5/8	34 3/4	34
Interior Cu. Ft.	12	16	23	26	36	49	72
Number of Shelves	3 adj	3 adj	4 adj	4 adj	8 adj	8 adj	12 adj
Defrost Type	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle
Refrigerant	R134a	R134a	R134a	R134a	R134a	R134a	R134a
Compressor Size HP	3/8	3/8	3/8	3/8	1/2	1/2	3/4
Plug (receptacle)	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R
Total Amp Draw	6	6	6	6	9	7	10
Voltage	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz

Specifications subject to change without notice.

Receptacle Required



115V/1PH/ 60Hz
NEMA-5-15R



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Our **ULTRA ELITE Series** solid door refrigerators are designed for many different applications in the research and clinical market requiring more rigorous temperature control and construction features. They feature a standard digital temp display & micro-processor temp controller and are available in several sizes to fit a variety of storage requirements.

Standard Product Features:

- Cycle defrost
- Microprocessor temperature controller
- Standard Digital Temperature Display and Alarm Module
- Sample simulated digital temperature display; .1° Resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Audible and visual high/low temperature alarms
- Sensor error alarm
- Power failure alarm
- Resettable 1-point min/max history
- Remote alarm contacts
- Alarm testing capabilities
- Alarm mute with ring back
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Casters with footed brake
- White powder coated steel white interior and exterior
- LED interior lights, safety shielded and switch controlled
- Probe access port (3/8")
- CFC-free refrigerant (R134a), foam insulation and packaging
- Quality certified with 100% unit temperature testing
- Warranty: 2 years parts and labor, plus an additional 3 years compressor parts only



LHE-23-SD

Optional Features:

- Additional full shelf

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Specifications and Ordering Information:



Standard Digital Temp Display & Alarm Module



1 1/2" Casters with footed brake



Models	LHE-12-SD	LHE-16-SD	LHE-23-SD	LHE-26-SD	LHE-36-SD	LHE-49-SD	LHE-72-SD
Weight (lbs.)	247	277	321	343	422	528	723
Overall Height (in.)	63 3/4	77	79 3/4	79 3/4	79 3/4	79 3/4	79 3/4
Overall Width (in.)	25	25	26 7/8	28 3/8	39 5/8	54	81
Overall Depth (in.)	29 3/4	29 3/4	34 3/4	36 1/2	34 3/4	34 3/4	34
Interior Cu. Ft.	12	16	23	26	36	49	72
Number of Shelves	3 adj	4 adj	4 adj	4 adj	8 adj	8 adj	12 adj
Defrost Type	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle
Refrigerant	R134a	R134a	R134a	R134a	R134a	R134a	R134a
Compressor Size HP	3/8	3/8	3/8	3/8	1/2	1/2	3/4
Plug (receptacle)	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R
Total Amp Draw	6	6	6	6	9	7	10
Voltage	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz

Specifications subject to change without notice.

Receptacle Required
115V/1PH/ 60Hz
NEMA-5-15R



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UltraTouch

Upright Solid Door Laboratory Refrigerators

Our **ULTRA TOUCH Series** solid door refrigerators are designed for many different applications in the research and clinical market requiring more rigorous temperature control and construction features. They feature a touchscreen display & micro-processor temp controller and are available in several sizes to fit a variety of storage requirements.

Standard Product Features:

- Cycle defrost
- Touch Screen Digital Temperature Display & Alarm Module
- Password-protected control panel
- Sample simulated digital temperature display; .1° Resolution, adjustable temperature display in Celsius or Fahrenheit
- Active temperature scale bar display
- Resettable 1-point min/max history
- Digital 24-hour temperature chart
- Temperature & alarm event data logging
- USB port for data transfer and software updates
- Real-time operational display clock
- 4-20mA output
- Electronic troubleshooting guide & QR Code to access Owner's Manual & technical support contact information
- Adjustable alarm volume
- Audible and visual high/low temperature alarms
- Sensor error alarm
- Power failure alarm
- Door ajar alarm
- Low battery alarm
- Operation indicator
- Alarm testing capabilities
- Remote alarm contacts
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Casters with footed brake
- LED interior lights, safety shielded and switch controlled
- Probe access port (3/8")
- CFC-free refrigerant (R134a), foam insulation and packaging
- Quality certified with 100% unit temperature testing
- Warranty: 3 years parts and labor, plus an additional 2 years compressor parts only



LHT-26-SD

Optional Features:

- Additional full shelf

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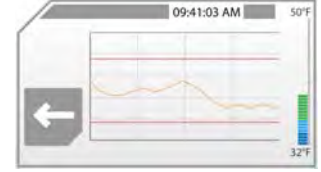
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Specifications and Ordering Information:



Touch Screen Features:

- LCD Touch Screen
- Remote Alarm Contacts
- High/Low Temp Alarms
- USB Port for Exporting Data



1 1/2" Casters
with footed brake



Models	LHT-12-SD	LHT-16-SD	LHT-23-SD	LHT-26-SD	LHT-36-SD	LHT-49-SD	LHT-72-SD
Weight (lbs.)	247	277	321	343	422	528	723
Overall Height (in.)	63 3/4	77	79 3/4	79 3/4	79 3/4	79 3/4	79 3/4
Overall Width (in.)	25	25	26 7/8	28 3/8	39 5/8	54	81
Overall Depth (in.)	29 3/4	29 3/4	34 3/4	36 1/2	34 3/4	34 3/4	34
Interior Cu. Ft.	12	16	23	26	36	49	72
Number of Shelves	3 adj	3 adj	4 adj	4 adj	8 adj	8 adj	12 adj
Defrost Type	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle
Refrigerant	R134a	R134a	R134a	R134a	R134a	R134a	R290a
Compressor Size HP	3/8	3/8	3/8	3/8	1/2	1/2	3/4
Plug (receptacle)	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R
Total Amp Draw	6	6	6	6	9	7	10
Voltage	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz

Specifications subject to change without notice.

Receptacle Required
115V/1PH/ 60Hz
NEMA-5-15R



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