

Ultra Series

Upright Glass Door Laboratory Refrigerators

The **LabRepCo ULTRA, ULTRA ELITE, and ULTRA TOUCH Series Glass Door Laboratory Refrigerators** are designed for many different applications in the life sciences & other research markets that require more rigorous temperature control and construction features. They are available in several sizes with features to fit any storage requirements.

Ultra

UltraElite

UltraTouch



The ULTRA Series laboratory refrigerators are our value line of laboratory refrigerators designed for facilities requiring a quality, standard unit but have a lower budget. Offering exceptional performance & temperature reliability, these units are quality certified with 100% unit temperature testing and available in a range of sizes.

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
- 3" Swivel Casters
- LED interior lights, safety shielded and switch controlled
- Keyed Door Lock
- Probe access port (3/8")
- Powder coated steel white interior and exterior
- High density urethane foam cabinet insulation
- Hydrocarbon, natural refrigerant (R290)
- Forced draft air circulation
- Quality certified with 100% unit temperature testing
- ETL listed
- Warranty: 2 years parts and labor, plus an additional 3 years compressor parts only

Optional Features:

- Additional full shelf
- Keypad Lock (single door units only)
- Data Logger
- Duplex Outlet



Hydrocarbon refrigerant used in all
Ultra Series Glass Door models



LHU-23-HG

Specifications and Ordering Information:



LHU-49-HG



LHU-16-HG

Digital Temp Display/
Microprocessor Temp Controller



3" Swivel Casters



Models	LHU-12-HG	LHU-16-HG	LHU-23-HG	LHU-26-HG	LHU-33-SG	LHU-36-HG	LHU-47-SG	LHU-49-HG	LHU-69-SG	LHU-72-HG
Weight (lbs)	218	243	296	315	369	355	458	488	688	693
Overall Height (in.)	65 3/4	79	81 3/4	81 3/4	81 3/4	81 3/4	81 3/4	81 3/4	81 3/4	81 3/4
Overall Width (in.)	25	25	26 7/8	28 3/8	39 5/8	39 5/8	54 1/8	54	81	81
Overall Depth (in.)	29 3/4	29 3/4	34 3/4	36 1/2	33 1/4	34 3/4	33 1/4	34 3/4	33 1/4	34
Interior Cu. Ft.	12	16	23	26	33	36	47	49	69	72
Number of Shelves	3 adj	3 adj	4 adj	4 adj	8 adj	8 adj	8 adj	8 adj	12 adj	12 adj
Defrost Type	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle
Refrigerant	R290	R290	R290	R290	R290	R290	R290	R290	R290	R290
Compressor Size HP	1/5	1/5	1/5	1/5	1/4	1/4	1/4	1/4	1/2	1/2
Plug (receptacle)	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R
Total Amp Draw	3	3	3	3	4.5	4.5	4.5	4.5	7.5	7.5
Voltage	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	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

The ULTRA ELITE Series laboratory refrigerators are a step up from the standard Ultra line, that includes similar performance and features with a slightly different look. This series includes a digital temperature display with added alarm features and 3 1/2" swivel casters.

Standard Product Features:

- Cycle defrost
- Microprocessor temperature controller
- Digital Temperature Display and Alarm Module
- Sample simulated digital temperature display; .1° Resolution
- Adjustable temperature display in Celsius or Fahrenheit
- 2 probes; 1 in air and 1 in sample bottle
- Audible and visual high/low temperature alarms
- Sensor error alarm
- Power failure alarm
- Resettable 1-point min/max history
- Remote alarm contacts
- Alarm validation (audible, visual, and remote alarm)
- Alarm mute with ring back
- Magnetic door gasket for positive seal
- Heavy duty door handles
- Adjustable shelves (adjustable in 1/2" increments)
- 3 1/2" Swivel Casters
- LED interior lights, safety shielded and switch controlled
- Keyed Door Lock
- Probe access port (3/8")
- High density urethane foam cabinet insulation
- Hydrocarbon, natural refrigerant (R290)
- Forced draft air circulation
- Quality certified with 100% unit temperature testing
- ETL listed
- Warranty: 2 years parts and labor, plus an additional 3 years compressor parts only

Optional Features:

- Additional full shelf
- Keypad Lock (single door units only)
- Data Logger
- Duplex Outlet



LHE-HC-36G



Hydrocarbon refrigerant used in all
Ultra Series Glass Door models

Specifications and Ordering Information:



LHE-HC-72G



LHE-HC-23G

Standard Digital Temp Display
& Alarm Module

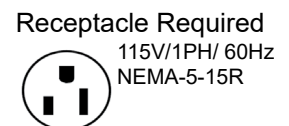


3 1/2" Swivel Casters



Models	LHE-HC-12G	LHE-HC-16G	LHE-HC-23G	LHE-HC-26G	LHE-HC-33G	LHE-HC-36G	LHE-HC-47G	LHE-HC-49G	LHE-HC-69G	LHE-HC-72G
Weight (lbs.)	218	243	296	315	369	355	458	488	688	693
Overall Height (in.)	65 3/4	79	81 3/4	81 3/4	81 3/4	81 3/4	81 3/4	81 3/4	81 3/4	81 3/4
Overall Width (in.)	25	25	26 7/8	28 3/8	39 5/8	39 5/8	54 1/8	54	81	81
Overall Depth (in.)	29 3/4	29 3/4	34 3/4	36 1/2	33 1/4	34 3/4	33 1/4	34 3/4	33 1/4	34
Interior Cu. Ft.	12	16	23	26	33	36	47	49	69	72
Number of Shelves	3 adj	3 adj	4 adj	4 adj	8 adj	8 adj	8 adj	8 adj	12 adj	12 adj
Defrost Type	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle
Refrigerant	R290	R290	R290	R290	R290	R290	R290	R290	R290	R290
Compressor Size HP	1/5	1/5	1/5	1/5	1/4	1/4	1/4	1/4	1/2	1/2
Plug (receptacle)	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R
Total Amp Draw	3	3	3	3	4.5	4.5	4.5	4.5	7.5	7.5
Voltage	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	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.



The ULTRA TOUCH Series laboratory refrigerators offer the same temperature uniformity and standard features of the Ultra Elite Series, but come with a touch screen temperature display and alarm module. The touch screen provides more advanced features for added security including password protection, active temperature scale bar display, digital 24-hour temperature chart, temperature/alarm event data logging, USB port for data transfer and software updates and more.

Standard Product Features:

- Cycle defrost
- Microprocessor temperature controller
- 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 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
- Adjustable shelves (adjustable in 1/2" increments)
- Magnetic door gasket for positive seal
- Heavy duty door handles
- 3 1/2" Swivel Casters
- LED interior lights, safety shielded and switch controlled
- Probe access port (3/8")
- Hydrocarbon, natural refrigerant (R290)
- Quality certified with 100% unit temperature testing
- Forced draft air circulation
- ETL listed
- Warranty: 3 years parts and labor, plus an additional 2 years compressor parts only



LHT-HC-23G



Hydrocarbon refrigerant used in all
Ultra Series Glass Door models

Optional Features:

- Additional full shelf
- Keypad Lock (single door units only)
- Data Logger

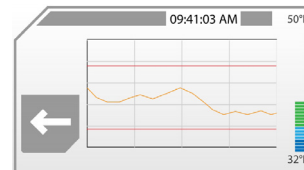
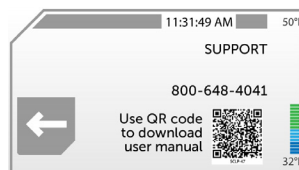
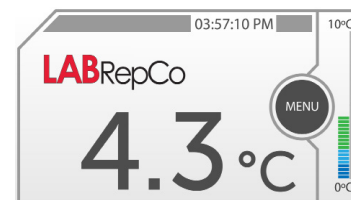
Specifications and Ordering Information:



LHT-HC-49G

Touch Screen Features:

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



3 1/2" Swivel Casters



Models	LHT-HC-12G	LHT-HC-16G	LHT-HC-23G	LHT-HC-26G	LHT-HC-33G	LHT-HC-36G	LHT-HC-47G	LHT-HC-49G	LHT-HC-69G	LHT-HC-72G
Weight (lbs.)	218	243	296	315	369	355	458	488	688	693
Overall Height (in.)	65 3/4	79	81 3/4	81 3/4	81 3/4	81 3/4	81 3/4	81 3/4	81 3/4	81 3/4
Overall Width (in.)	25	25	26 7/8	28 3/8	39 5/8	39 5/8	54 1/8	54	81	81
Overall Depth (in.)	29 3/4	29 3/4	34 3/4	36 1/2	33 1/4	34 3/4	33 1/4	34 3/4	33 1/4	34
Interior Cu. Ft.	12	16	23	26	33	36	47	49	69	72
Number of Shelves	3 adj	3 adj	4 adj	4 adj	8 adj	8 adj	8 adj	8 adj	12 adj	12 adj
Defrost Type	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle
Refrigerant	R290	R290	R290	R290	R290	R290	R290	R290	R290	R290
Compressor Size HP	1/5	1/5	1/5	1/5	1/4	1/4	1/4	1/4	1/2	1/2
Plug (receptacle)	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R
Total Amp Draw	3	3	3	3	4.5	4.5	4.5	4.5	7.5	7.5
Voltage	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	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

