

Ultra Series

Upright Chromatography Refrigerators

The **LabRepCo ULTRA, ULTRA ELITE, and ULTRA TOUCH Series Chromatography Laboratory Refrigerators** are designed to provide proper optimal temperature conditions for all chromatography applications. Each model features covered access ports duplex outlets allowing equipment to be powered from within the refrigerator. These refrigerators are equipped with thick, thermal glass door(s) and insulation plus a heavy-duty, cycle defrost refrigeration system, which helps keep a tighter temperature range.

Ultra

UltraElite

UltraTouch



The ULTRA Series chromatography 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
- Integrated door handles
- 3" Swivel Casters
- LED interior lights, safety shielded and switch controlled
- Keyed Door Lock
- One GFCI protected duplex electrical outlet
- One 2" access port with spring loaded self-closing, gasketed metal cover
- Probe access port (3/8")
- Powder coated steel white interior and exterior
- High density urethane foam cabinet insulation
- Hydrocarbon, natural refrigerant (R290)
- Quality certified with 100% unit temperature testing
- ETL listed
- Warranty: 2 years parts and labor, plus an additional 3 years compressor parts only



Hydrocarbon refrigerant used in
all Chromatography models



LHU-16-HGC

Specifications and Ordering Information:



LHU-36-HGC



LHU-26-HGC

Digital Temp Display/
Microprocessor Temp Controller



3" Swivel Casters



Models	LHU-16-HGC	LHU-23-HGC	LHU-26-HGC	LHU-33-SGC	LHU-36-HGC	LHU-47-SGC	LHU-49-HGC	LHU-69-SGC	LHU-72-HGC
Weight (lbs)	243	296	315	369	355	458	488	688	693
Overall Height (in.)	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 3/4	27 5/8	29 1/8	40 3/8	40 3/8	54 7/8	54 3/4	81 3/4	81 3/4
Overall Depth (in.)	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.	16	23	26	33	36	47	49	69	72
Number of Shelves	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
Refrigerant	R290	R290	R290	R290	R290	R290	R290	R290	R290
Compressor Size HP	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
Total Amp Draw	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

Specifications subject to change without notice.

Receptacle Required



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

The ULTRA ELITE Series chromatography 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, 3 1/2" swivel casters and two 2" access ports.

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
- One GFCI protected duplex electrical outlet
- Two 2" access ports with spring loaded self-closing, gasketed metal covers
- Probe access port (3/4")
- Advanced hydrocarbon detector
- High density urethane foam cabinet insulation
- Hydrocarbon, natural refrigerant (R290)
- Forced draft air circulation
- Quality certified with 100% unit temperature testing
- Warranty: 2 years parts and labor, plus an additional 3 years compressor parts only



LHE-HC-36C



Hydrocarbon refrigerant used
in all Chromatography models

Specifications and Ordering Information:



LHE-HC-72C



LHE-HC-23C

Standard Digital Temp Display
& Alarm Module



3 1/2" Swivel Casters



Models	LHE-HC-16C	LHE-HC-23C	LHE-HC-26C	LHE-HC-33C	LHE-HC-36C	LHE-HC-47C	LHE-HC-49C	LHE-HC-69C	LHE-HC-72C
Weight (lbs.)	243	296	315	369	355	458	488	688	693
Overall Height (in.)	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.)	26 1/2	28 3/8	28 7/8	41 1/8	41 1/8	55 5/8	55 1/2	82 1/2	82 1/2
Overall Depth (in.)	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.	16	23	26	33	36	47	49	69	72
Number of Shelves	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
Refrigerant	R290	R290	R290	R290	R290	R290	R290	R290	R290
Compressor Size HP	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
Total Amp Draw	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

Specifications subject to change without notice.

Receptacle Required



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

The ULTRA TOUCH Series chromatography 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 & 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 handles
- 3 1/2" Swivel Casters
- LED interior lights, safety shielded and switch controlled
- One GFCI protected duplex electrical outlet
- Two 2" access ports with spring loaded self-closing, gasketed metal covers
- Probe access port (3/8")
- Hydrocarbon, natural refrigerant (R290)
- Quality certified with 100% unit temperature testing
- Warranty: 3 years parts and labor, plus an additional 2 years compressor parts only



LHT-HC-26C



Hydrocarbon refrigerant used
in all Chromatography models

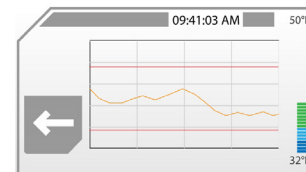
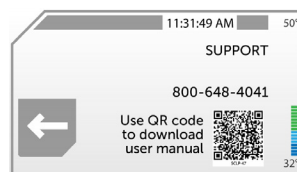
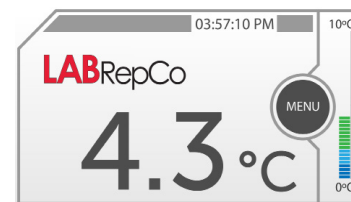
Specifications and Ordering Information:



LHT-HC-36C

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-16C	LHT-HC-23C	LHT-HC-26C	LHT-HC-33C	LHT-HC-36C	LHT-HC-47C	LHT-HC-49C	LHT-HC-69C	LHT-HC-72C
Weight (lbs.)	243	296	315	369	355	458	488	688	693
Overall Height (in.)	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.)	26 1/2	28 3/8	29 7/8	41 1/8	41 1/8	55 5/8	55 1/2	82 1/2	82 1/2
Overall Depth (in.)	28 3/4	34 3/4	36 1/2	33 1/4	34 3/4	33 1/4	34 3/4	34 1/4	34
Interior Cu. Ft.	16	23	26	33	36	47	49	69	72
Number of Shelves	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
Refrigerant	R290	R290	R290	R290	R290	R290	R290	R290	R290
Compressor Size HP	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
Total Amp Draw	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

Specifications subject to change without notice.

