Lab equipment

Reliable storage and testing

Heratherm Incubation Chambers

Thermo Scientific™ Heratherm™ Incubation Chamber, Cat. No. EIG750

Applications

- Microbiological incubation
- Temperature-dependent storage
- Flexible for a variety of testing uses

Benefits

- Sustainable features
- Programmable for restricted access
- Easy to program and operate
- Easy to maintain and move
- Extensive alert and alarm functions
- Choice of exterior solid door with interior glass door or exterior glass door
- 24-month warranty

The Heratherm Incubation produces precise temperature conditions above and below ambient, excellent for microbiological incubation, and heated or cooled storage.

Peltier technology supports temperature stability while offering lower energy usage, compared to traditional compressors.

Achieve data traceability and sample protection when using the restricted access functions found through the touchscreen user interface. Data logging enables 21 CFR Part 11 and IQ/OQ qualification can be implemented with service package.

Operator will be alerted of any temperature deviations, open door, and any technical errors.

The internal chamber has rounded corners, removable shelves, and other components to help facilitate easy care maintenance

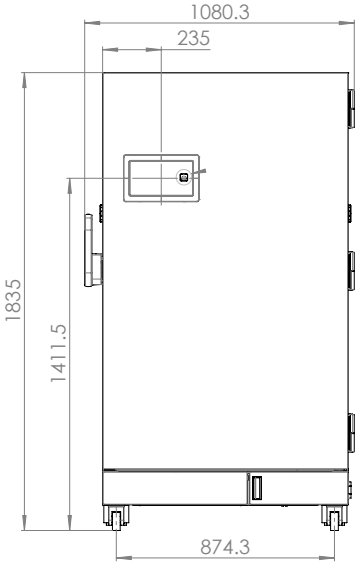
Heratherm Incubation Chambers

Product specifications

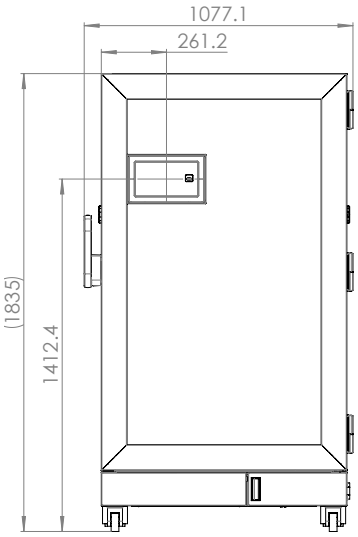
Specification	Description
Models	**Cat. No.**
Solid door with inner glass door	EIS750
Exterior glass door	EIG750
Overview	
Chamber size	750 L / 26.5 cu. ft.
Controller	Microprocesssor, PID - temperature, with programmability
User interface	7-in. display with capacitive touchscreen
Temperature	
Temperature range	0 to 70 °C / 15 to 40 °C with optional electrical sockets
Temperature increments	0.1 °C
Peltier cooling / heating capacity	$\Delta T \geq 25$ °C / $\Delta T \geq 52$ °C
Temp. uniformity at 20°C to 37°C	$\leq\pm$ 0.5 °C
Temp. stability at 20°C to 37°C	$\leq\pm$ 0.1 °C
Heat up time to 37°C	≤ 50 min
Heat up time to 60°C	≤ 110 min
Cool down time to 0°C	≤ 200 min
Recovery time at 37°C	≤ 7 min
Electrical	
Voltage, power	100 - 240 V, 50/60 Hz, 900 W
Energy consumption	3 - 15 kWh per day*
Power plug	Standard plug, based on country: US, EU (Schuko), UK, CN, IN, AU, CH, JP**, DK**
Power cord length	3 m / 9.8 ft power cord
Shelving / load	
Shelves (std. / positions)	3 / 36
Shelf construction	Perforated stainless steel, Type 1.4301 / AISI 304
Shelf dimensions (w x d)	795 x 575 mm / 31.3 x 22.6 in.
Shelf surface area	0.46 m^2 / 4.9 ft^2
Max. load on shelf	15.9 kg / 35 lbs. (pulled out) / 30 kg / 66.1 lbs. (stationary)
Max. load on reinforced shelf	90 kg / 198.4 lbs. (stationary)
Max. total load	210 kg / 463 lbs.
Dimensions	
Internal dimensions (WxHxD)	840 x 1450 x 630 mm / 33.07 x 57.09 x 24.8 in.
Exterior dimensions (WxHxD)	1080 x 1835 x 885 mm / 42.52 x 72.24 x 34.84 in.
Shipping weight	EIS750: 381 kg / 840 lbs. EIG750: 372 kg / 820 lbs.
Installation space requirements	Back wall: 200 mm / 7.9 in. Side wall: 150 mm / 5.9 in. Ceiling: 570 mm / 22.5 in.
General information	
Connectivity	Back: Ethernet, USB, Dry contact; Front: USB
Access port - standard	2 - right and left side
Calibration certificate included	37 °C
Certifications	UL, CE

Note: all values are measured according to DIN12880
* Value depends on settings, usage, and environmental conditions
** Cord length of 2.5 m / 8.2 ft

Front view

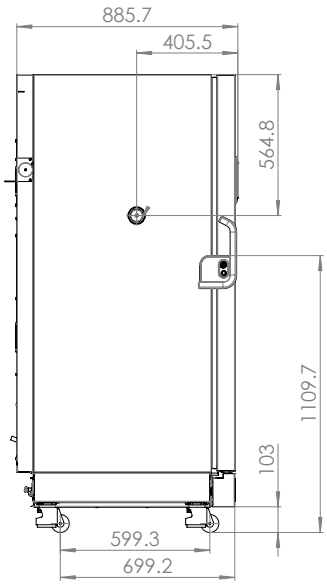


Front view with Ext. Solid Door

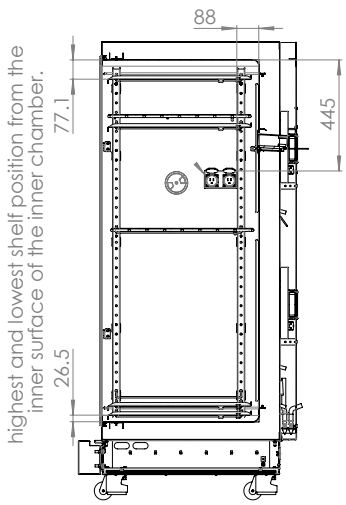


Front view with Ext. Glass Door

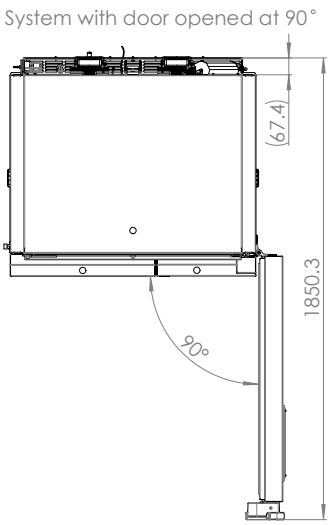
Side view



Side view - interior



Top view



Note: measurements in mm.

Learn more at **thermofisher.com/chambers**

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