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Thermo Scientific Refrigerated Incubators Models RI-150, RI-250

A broad temperature range for your applications



From incubation and sample storage in life sciences to BOD (biochemical oxygen demand) testing in water treatment plants, the need for temperature precision is critical. Thermo Scientific[™] Refrigerated Incubators, designed to fit your budget, are quality products with features that provide precision and produce consistent results – bringing basics to a new level.

When refrigerated incubators are essential to your application, consider Thermo Scientific Refrigerated Incubators Models RI-150, RI-250.

With a temperature range of 4-60 °C, our refrigerated incubators are equipped to reach the precise application temperatures you need for reproducible results. Our Model RI-150 and RI-250 refrigerated incubators are available in a bench top or a spacious floor model.



Thermo Scientific refrigerated incubators provide optimal temperature environments for applications that require stable temperatures above or below ambient, including incubation of bacteria, yeast, insects or fish, and temperature storage. They are also optimal for standard 30 to 37 °C incubation applications in warm environments.

BI-15

Thermo Scientific Refrigerated Incubators

Thermo Scientific refrigerated incubators offer an array of features and add-on accessories designed to provide users with ease-of-use and protection for valuable samples.



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Product specification and ordering information





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Model	RI-150 (Bench top)	RI-250 (Floor model)	
Order Number	RI-150EU	RI-250EU	
Chamber Volume	150 L / 5.3 cu ft	250 L / 8.8 cu ft	
Temperature Range	+4 to 60 °C		
Temperature Deviation Over Time*	At 20 °C: $\le \pm 0.3$, at 37 °C: $\le \pm 0.3$		
Spatial Temperature Deviation*	At 20 °C: $\leq \pm 0.8$, at 37 °C: $\leq \pm$	±0.7 At 20 °C: $\leq \pm 0.8$, at 37 °C: $\leq \pm 1.0$	
Internal Dimensions (W x D x H)	550 x 450 x 615 mm / 21.6 x 17.7 x 24.2 in.		
External Dimensions (W x D x H)**	652 x 605 x 1050** mm / 25.7 x 23.8 x 41.3** in.		
Footprint	0.39 m² / 4.2 ft²		
Shelves Supplied / Max	2 / 4	3 / 5	
Shelf Size (W x D)	545 x 445 mm / 21.46 x 17.52 in.		
Loading Capacity Per Shelf	15 kg / 33 lbs		
Weight Of Unit	95 kg / 209 lbs	115 kg / 254 lbs	
Shipping Weight	115 kg / 254 lbs	135 kg / 298 lbs	
Electrical	230 V / 50 Hz, EU Schuko	230 V / 50 Hz, EU Schuko plug, UK plug, Australia plug included	
Rated Power / Max. Current	1150 W / 5.0 A		
	R134a, 0.32 kg	R134a, 0.35 kg	
Refrigerant***	GWP : 1420		
	CO2e : 0.45 t	CO2e : 0.50 t	

 * Based on measurement according to DIN12880, at ambient temperature of 22 °C ±3 °C

** Height includes the height of feet/casters

*** This devices complies with EU-F-Gas Regulation No. 517/2014 and contains fluorinated greenhouse gases in a hermetically sealed system

Accessories

Shelving	
Order Number	RISHELF
Description	Perforated stainless steel shelf (white, powder coated) with 4 shelf holders
Dimensions	545 x 445 mm / 21.46 x 17.52 in.
Shipping Weight	2 kg / 4 lbs
For Use With	RI-150EU, RI-250EU





White stainless steel perforated shelf

Shelf holders included

CE RoHS, RoHs China

The products are CE certified, and comply with RoHS guidelines.

Find out more at thermofisher.com/refrigeratedincubators

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Australia +61 39757 4300 Austria +43 1 801 40 0 Belgium +32 9 272 54 82 China +800 810 5118 or +400 650 5118 France +33 2 2803 2180 Germany national toll free 0800 1 536 376 Germany international +49 6184 90 6321 India toll free 1800 22 8374 India +91 22 6716 2200 Italy +39 02 95059 552 Japan +81 3 5826 1616 Netherlands +31 76 579 55 55 New Zealand +64 9 980 6700 Nordic/Baltic/CIS countries +358 10 329 2200 Russia +7 812 703 42 15 Spain/Portugal +34 93 223 09 18 Switzerland +41 44 454 12 12 UK/Ireland +44 870 609 9203 USA/Canada +1 866 984 3766

Other Asian countries +852 3107 7600 **Countries not listed** +49 6184 90 6000

