

Lab equipment

Thermo Scientific™ Refrigerated Incubators

Where precision meets innovation



Thermo Scientific™ Refrigerated Incubator 150 L.

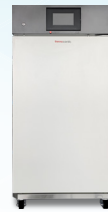
Applications

- Waste water samples testing
- Microbiology, fungi, and yeast studies
- Cell culture
- Shelf life testing
- Reagent storage
- Crystallization

With a modern design, an intuitive interface, and reliable temperature control, Thermo Scientific™ Refrigerated Incubators offers sustainable refrigeration and improved performance. These incubators help provide a controlled, stable environment essential for the growth and preservation of biological samples, helping ensure experimental accuracy and reproducibility. Available in a variety of sizes from compact benchtop models to spacious floor-standing units, these incubators are excellent for laboratories with diverse needs.

Features

- Temperature range +4 °C to +60 °C
- Environmentally-friendly hydrocarbon refrigerant, R290, has a Global Warming Potential index (GWP) of 3, keeping the environmental impact of the refrigeration system minimized
- 7 " touch screen for data export, alarm history, operating status, and real-time temperature curve
- Coated cabinet interior and adjustable shelves make cleaning a breeze, with flexible and corrosive-resistant operation
- USB data export
- Temperature sensor open/short cut-off alarm, door open alarm, standby or auto-restart after power failure
- Ability to program and store up-to 10 programs



Specification information

Model			Thermo Scientific RI 150	Thermo Scientific RI 250	Thermo Scientific RI 420	Thermo Scientific RI 720
Effective capacity	L		150	250	420	670
Temperature range	°C		4 to 60			
Temperature stability	@5 °C	±°C	0.2	0.2	0.2	0.2
	@37 °C	±°C	0.1	0.1	0.2	0.2
Temperature uniformity	@5 °C	±°C	1	1	1	1
	@37 °C	±°C	0.7	0.7	0.7	0.7
Recovery time	@20 °C	min	2	2	2	2
	@37 °C	min	5	5	5	5
Interior size (W × D × H)	mm		550 × 450 × 615	550 × 450 × 1015	640 × 628 × 1050	790 × 628 × 1350
Overall dimensions (W × D × H)	mm		700 × 640 × 1215	700 × 640 × 1615	790 × 820 × 1690	940 × 820 × 1990
Shelves (standard / max)	EA		2 / 5	3 / 7	3 / 7	4 / 9
Power			230 V, 50 Hz; 6.3 A		230 V, 50 Hz; 10 A	
			115 V, 60 Hz; 10 A		115 V, 60 Hz; 12 A	
Catalog number			TFSRI150-230V TFSRI150-115V	TFSRI250-230V TFSRI250-115V	TFSRI420-230V TFSRI420-115V	TFSRI720-230V TFSRI720-115V

Learn more at thermofisher.com/refrigeratedincubators

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