

## Thermo Scientific Heratherm Advanced Protocol Security Microbiological Incubators

**Unique 140°C decontamination routine, providing outstanding safety for samples**



- Unique 140°C decontamination routine, providing outstanding safety for samples:
  - At 140°C microorganisms are reduced to a minimum, comparable to sterilization, within a six hour cycle
  - No need for separate autoclaving of interior fittings
  - Certified by an accredited microbiological institute (IBFE 09/2010)
- Safety features for ultimate sample protection:
  - Lockable door for restricted access
  - Alarm sounds if door is left open accidentally
  - Automatic over- and under-temperature alarm
- Dual convection for application versatility – fan speed adjustable from 0 to 100%
- Advanced digital timer for daily or weekly ON / OFF cycles
- Temperature Range: Ambient +5°C to 105°C
- Intuitive user interface for setting temperature
- Large, easy to read vacuum fluorescent display
- Optional sample sensor provides exact temperature of sample on display
- Access port for independent data monitoring or use of equipment, such as shakers or stirrers inside unit
- Internal glass door allows sample viewing without impacting temperature
- Available with a stainless-steel exterior, meets demanding needs in pharmaceutical and clinical laboratories

**Ordering Alerts:** Availability may vary by country.

**Warranty<sup>1</sup>:** 2 years (parts and labor)

**Certifications:** cCSAus (120V, 50/60Hz units) and CE (230V, 50/60Hz units)

Cat. No.	Model/Description	Chamber Volume	Shelves Supplied (Max)/Max Load	Chamber Dimensions (W x D x H)	Exterior Dimensions* (W x D x H)	Temp. Uniformity (@37°C)	Temp Stability (@37°C)	Shipping Weight	Electrical/Plug Type
51028069	IMH60-S, coated	66L (2.3 cu. ft.)	2 (13)/25kg (55 lb.)	368 x 354 x 508mm (14.5 x 13.9 x 20in.)	565 x 530 x 720mm (22.2 x 20.9 x 28.3in.)	±0.6°C/ ±0.2°C	±0.1°C	45kg (99 lb.)	120V 60Hz; 1390w; 11.6A; Country-specific
51028070	IMH100-S, coated	104L (3.67 cu. ft.)	2 (16)/25kg (55 lb.)	368 x 464 x 608mm (14.5 x 18.3 x 23.9in.)	565 x 640 x 820mm (22.2 x 25.2 x 32.3in.)	±0.6°C/ ±0.3°C	±0.1°C	56kg (123 lb.)	120V 60Hz; 1390w; 11.6A; Country-specific
51028111	IMH180-S, coated	178L (6.3 cu. ft.)	2 (19)/25kg (55 lb.)	543 x 464 x 708mm (21.4 x 18.3 x 27.9in.)	738 x 640 x 920mm (29.1 x 25.2 x 36.2 in.)	±0.6°C/ ±0.4°C	±0.1°C	70kg (154 lb.)	120V 60Hz; 1390w; 11.6A; Country-specific
51028264	IMH60-S SS stainless steel	66L (2.3 cu. ft.)	2 (13)/25kg (55 lb.)	368 x 354 x 508mm (14.5 x 13.9 x 20in.)	565 x 530 x 720mm (22.2 x 20.9 x 28.3in.)	±0.6°C/ ±0.2°C	±0.1°C	45kg (99 lb.)	120V 60Hz; 1390w; 11.6A; Country-specific
51028535	IMH100-S SS stainless steel	104L (3.67 cu. ft.)	2 (16)/25kg (55 lb.)	368 x 464 x 608mm (14.5 x 18.3 x 23.9in.)	565 x 640 x 820mm (22.2 x 25.2 x 32.3in.)	±0.6°C/ ±0.3°C	±0.1°C	56kg (123 lb.)	120V 60Hz; 1390w; 11.6A; Country-specific
51028327	IMH180-S SS stainless steel	178L (6.3 cu. ft.)	2 (19)/25kg (55 lb.)	543 x 464 x 708mm (21.4 x 18.3 x 27.9in.)	738 x 640 x 920mm (29.1 x 25.2 x 36.2in.)	0.6°C/ ±0.4°C	±0.1°C	70kg (154 lb.)	120V 60Hz; 1390w; 11.6A; Country-specific
51028136	IMH60-S, coated	66L (2.3 cu. ft.)	2 (13)/25kg (55 lb.)	368 x 354 x 508mm (14.5 x 13.9 x 20in.)	565 x 530 x 720mm (22.2 x 20.9 x 28.3in.)	±0.6°C/ ±0.3°C	±0.1°C	45kg (99 lb.)	230V 50/60Hz; 1390w; 6.1A; Country-specific
51028137	IMH100-S, coated	104L (3.67 cu. ft.)	2 (16)/25kg (55 lb.)	368 x 464 x 608mm (14.5 x 18.3 x 23.9in.)	565 x 640 x 820mm (22.2 x 25.2 x 32.3in.)	±0.6°C/ ±0.3°C	±0.1°C	56kg (123 lb.)	230V 50/60Hz; 1390w; 6.1A; Country-specific
51028138	IMH180-S, coated	178L (6.3 cu. ft.)	2 (19)/25kg (55 lb.)	543 x 464 x 708mm (21.4 x 18.3 x 27.9in.)	738 x 640 x 920mm (29.1 x 25.2 x 36.2 in.)	±0.6°C/ ±0.3°C	±0.1°C	70kg (154 lb.)	230V 50/60Hz; 1390w; 6.1A; Country-specific
51028541	IMH60-S SS, stainless steel	66L (2.3 cu. ft.)	2 (13)/25kg (55 lb.)	368 x 354 x 508mm (14.5 x 13.9 x 20in.)	565 x 530 x 720mm (22.2 x 20.9 x 28.3in.)	±0.6°C/ ±0.3°C	±0.1°C	45kg (99 lb.)	230V 50/60Hz; 1390w; 6.1A; Country-specific
51028542	IMH100-S SS, stainless steel	104L (3.67 cu. ft.)	2 (16)/25kg (55 lb.)	368 x 464 x 608mm (14.5 x 18.3 x 23.9in.)	565 x 640 x 820mm (22.2 x 25.2 x 32.3in.)	±0.6°C/ ±0.3°C	±0.1°C	56kg (123 lb.)	230V 50/60Hz; 1390w; 6.1A; Country-specific
51028543	IMH180-S SS, stainless steel	178L (6.3 cu. ft.)	2 (19)/25kg (55 lb.)	543 x 464 x 708mm (21.4 x 18.3 x 27.9in.)	738 x 640 x 920mm (29.1 x 25.2 x 36.2 in.)	±0.6°C/ ±0.3°C	±0.1°C	70kg (154 lb.)	230V 50/60Hz; 1390w; 6.1A; Country-specific

\*Depth of handle / display not included in depth (65 mm / 2.6 in.); adjustable feet not included in height (35 mm / 1.4 in.) – required distance to rear wall: 80 mm / 3.1 in.

NOTE: All figures in tables are typical average values for series devices, based on factory standard following norm Din12880. Please contact us for certification information or IQ/OQ documents.

## Thermo Scientific Heratherm Microbiological Incubators Accessories

Cat. No.	Description	Details
50125605	SS shelf compact incubator	Stainless steel perforated shelf for Compact incubator
50127770	SS shelf IGS60	Stainless steel perforated shelf for General Protocol 60L unit; includes 2 shelf supports
50127771	SS shelf IGS100	Stainless steel perforated shelf for General Protocol 100L unit; includes 2 shelf supports
50127772	SS shelf IGS180	Stainless steel perforated shelf for General Protocol 180L unit; includes 2 shelf supports
50127773	SS shelf IMH60 / IMH60-S	Stainless steel perforated shelf for Advanced Protocol / Advanced Protocol Security 60L unit; includes 2 shelf supports
50127774	SS IMH100 / IMH100-S	Stainless steel perforated shelf for Advanced Protocol / Advanced Protocol Security 100L unit; includes 2 shelf supports
50127777	SS IMH180 / IMH180-S	Stainless steel perforated shelf for Advanced Protocol / Advanced Protocol Security 180L unit; includes 2 shelf supports
50127764	Wire mesh shelf IGS60/ IMH60 / IMH60-S	Wire mesh shelf for all 60L unit; includes 2 shelf supports
50127765	Wire mesh shelf IGS100/ IMH100 / IMH100-S	Wire mesh shelf for all 100L unit; includes 2 shelf supports
50127766	Wire mesh shelf IGS180/ IMH180 / IMH180-S	Wire mesh shelf for all 180L unit; includes 2 shelf supports