

Thermo Scientific Heratherm

General Protocol Incubators

Designed for your routine applications in pharmaceutical, medical, food and research laboratories.



The flexible shelf system can be removed just with a finger click to easily clean the chamber



Heratherm microbiological incubators have a smooth inner casing with easy to clean rounded corners



Heratherm General Protocol microbiological incubators, 60L, 100L, 180L

intelligent design

for improved results

- Gravity convection provides gentle air flow and minimal drying out
- Temperature range from ambient +5 °C up to 75 °C
- Temperature uniformity of +/- 0.6 °C
- Temperature stability of +/- 0.2 °C
- Corrosion resistant stainless steel chamber (AISI 430)

easy to use interface

- Intuitive user interface for easy temperature setting
- Large vacuum fluorescent display for easy reading

SPECIFICATIONS TABLE/ORDER NUMBERS GENERAL PROTOCOL INCUBATORS

Order number	51028063	51028064	51028065
Model	IGS60	IGS100	IGS180
Convection technology	Gravity convection	Gravity convection	Gravity convection
Temperature range °C	ambient +5 °C to 75 °C	ambient +5 °C to 75 °C	ambient +5 °C to 75 °C
Spatial temperature deviation at 37 °C	± 0.6 °C	± 0.6 °C	± 0.6 °C
Temperature deviation over time at 37 °C	± 0.2 °C	± 0.2 °C	± 0.2 °C
Footprint sqm / sqft	0.3 / 3.2	0.36 / 3.9	0.47 / 5.1
Chamber volume L / cuft	75 / 2.6	117 / 4.0	194 / 6.85
Dimensions chamber, mm / in (W x H x D)	354 x 508 x 414 / 13.9 x 20.0 x 16.3	464 x 608 x 414 / 18.3 x 23.9 x 16.3	464 x 708 x 589 / 18.3 x 27.9 x 23.2
exterior*, mm / in (W x H x D)	530 x 720 x 565 / 20.9 x 28.3 x 22.2	640 x 820 x 565 / 25.2 x 32.3 x 22.2	640 x 920 x 738 / 25.2 x 36.2 x 29.1
Number of shelves supplied / max	2 / 13	2 / 16	2 / 19
Max. shelf load kg / lb	25 / 55	25 / 55	25 / 55
Rated voltage / frequency V / Hz	120 / 60	120 / 60	120 / 60
Rated power / max. current W / A	300 / 2.5	540 / 4.5	720 / 6
Weight kg / lb	40 / 88	51 / 112	65 / 143
Perforated stainless steel shelf order number	50127770	50127771	50127772
Wire mesh shelf order number	50127764	50127765	50127766

*depth of handle / display not included in depth (2.6 in); adjustable feet not included in height (1.4 in) – required distance to rear wall: 3.1 in
Floor stand with casters available (height: 7.4 in): 60L models: 50127741; 100L models: 50127742; 180L models: 50127743.