

# Heratherm General Protocol Incubators

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

## 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  $\pm 0.6$  °C
- Temperature stability of  $\pm 0.2$  °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
- Intuitive 24 hour timer function to program automated switch on or off



Heratherm General Protocol Microbiological Incubators, 60 L, 100 L, 180 L models



Smooth inner chamber with easy to clean rounded corners

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

## Specifications table/order numbers General Protocol Incubators

Order numbers	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	$\pm 0.6$ °C	$\pm 0.6$ °C	$\pm 0.6$ °C
Temperature deviation over time at 37°C	$\pm 0.2$ °C	$\pm 0.2$ °C	$\pm 0.2$ °C
Footprint (m <sup>2</sup> / 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
Interior dimensions (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
Exterior dimensions (mm / in (W x H x D)) <sup>1</sup>	530 x 755 x 565 / 20.9 x 29.7 x 22.2	640 x 855 x 565 / 25.2 x 33.7 x 22.2	640 x 955 x 738 / 25.2 x 37.6 x 29.1
Number of shelves (standard / 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
Energy consumption at 37 °C (W)	21	26	31

<sup>1</sup>Depth does not include handle/display (65mm / 2.6 in.) and distance spacer at rear (80mm / 3.1 in.); height includes the feet (35mm / 1.4 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.