

Thermo Scientific Heratherm

Advanced Protocol Incubators

Thermo Scientific Heratherm Advanced Protocol incubators provide exceptional temperature performance for demanding applications.



Heratherm Advanced Protocol microbiological incubator with internal socket for connection of electrical device (e.g. stirrer / shaker) inside the unit



Thermo Scientific Heratherm Advanced Protocol Security microbiological incubator with unique dual convection

intelligent design

for improved results

- Dual convection for versatility of application: fan speed adjustable from 0 to 100%
- Advanced digital timer for daily or weekly on / off cycles
- Internal socket allows the use of equipment, such as shakers or stirrers inside the unit
- Stainless steel interior (AISI 304) is easy to clean and corrosion resistant

advanced temperature performance

- Broad temperatures range from 5 °C above ambient to 105 °C – even suitable for drying application
- Temperature uniformity as good as +/- 0.2 °C
- Temperature stability at +/-0.1 °C

SPECIFICATIONS TABLE/ORDER NUMBERS ADVANCED PROTOCOL INCUBATORS

Order number	51028066	51028067	51028068
Model	IMH60	IMH100	IMH180
Convection technology	Dual convection	Dual convection	Dual convection
Temperature range	°C ambient +5 °C to 105 °C	°C ambient +5 °C to 105 °C	°C ambient +5 °C to 105 °C
Spatial temperature deviation*	at 37 °C ± 0.6 / ± 0.2 °C	± 0.6 / ± 0.3 °C	± 0.6 / ± 0.4 °C
Temperature deviation over time	at 37 °C ± 0.1 °C	± 0.1 °C	± 0.1 °C
Footprint	sqm / sqft 0.3 / 3.2	0.36 / 3.9	0.47 / 5.1
Chamber volume	L / cuft 66 / 2.3	104 / 3.67	178 / 6.3
Dimensions	chamber, mm / in (W x H x D) 354 x 508 x 368 / 13.9 x 20.0 x 14.5	464 x 608 x 368 / 18.3 x 23.9 x 14.5	464 x 708 x 543 / 18.3 x 27.9 x 21.4
	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 600 / 5	840 / 7	1020 / 8.5
Weight	kg / lb 45 / 99	56 / 123	70 / 154
Perforated stainless steel shelf order number	50127773	50127774	50127777
Wire mesh shelf order number	50127764	50127765	50127766

NOTE: All figures in all 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.