

Heratherm Compact Microbiological Incubator

The most compact unit of the Heratherm Microbiological Incubator family has an 18 L capacity, ideal for a personalized workspace



Heratherm Compact
Microbiological Incubator, 18 L



Easy to use interface

Smart solution for small volume applications

- Minimal footprint for space restricted lab areas and mobile use, for e.g. for veterinary care
- Broad temperature range for e.g. yeast growth (at 25 °C), microbiological incubation (at 37 °C), storage (at defined temperature)
- Temperatures from below ambient (as low as 17 °C) up to 50 °C
- Energy consumption is as low as 14 W (at 37 °C), due to energy efficient Peltier technology
- Easy calibration routine for high temperature accuracy
- Internal light facilitates sample observation

Use for Campylobacter testing

Campylobacter species have been identified as the second most common cause of foodborne illness in the U.S. behind Salmonella, and number one cause of foodborne diarrhea in Europe.

Effective testing methods for diagnosis and treatment require culturing the bacteria at 41.5° to 42°C. The use of anaerobe jars or gas packs is recommended, since low oxygen conditions improve the growth.

Order numbers	50125882	50129111	50140500
Model		IMC18	IMC18 with door cover
Door	Standard / with window	Intransparent / no window	
Convection technology	Mechanical convection		
Temperature range (°C)	17 °C to 50 °C		
Spatial temperature deviation (at 37 °C)	± 1.2 °C		
Temperature deviation over time (at 37 °C)	± 0.2 °C		
Footprint (m ² / sqft)	0.12 / 1.3		
Chamber volume (L / cuft)	approx. 18 / 0.65		
Chamber dimensions (mm / in (W x H x D))	180 x 310 x 290 / 7.1 x 12.2 x 11.4		
Exterior dimensions (mm / in (W x H x D))	260 x 415 x 470 / 10.2 x 16.3 x 18.5		
Number of shelves (standard / max)	2 / 3		
Max. shelf load (kg / lb)	2 / 4.4		
Rated voltage / frequency (V / Hz)	100 - 240 / 50/60		
Rated power / max. current (W / A)	45 / 0.45 - 0.85 R		
Supplied plugs	EU, UK, AUS	US plug Nema 15	Plugs for North America, EU, China, Australia
Weight (kg / lb)	7.2 / 15.9		
Energy consumption at 37°C (W)	14		

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.