

Bio Refrigerated Expert BRE240 Incubator

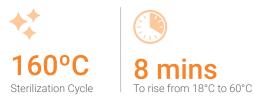


Precise and Homogenous.

Accurate and durable laboratory incubators with natural or forced convection available with or without refrigeration. Froilabo's range of laboratory incubators provide flexible solutions suited to a variety of applications. Supporting capacities from 60 litres to 1,300 litres they are suitable for large and small laboratories.

PERFORMANCE	(Ambient temp: 22°C)
Temperature range	+0°C to 100°C
Homogeneity at 37°C	<+/-0.5°C
Temporal stability	<+/-0.2°C

WARRANTY	
Parts	2 years



Technical Specifications

幸 GENERAL SPECIFICATIONS	
Net Volume	230 L
Ext Dimension (W x D x H)	1500 x 626 x 679.5 mm / 59 x 24.6 x 26.7 in
Int Dimension (W x D x H)	980 x 500 x 456 mm / 38.6 x 19.7 x 18 in
Ext Construction	Electrogalvanised steel with epoxy paint
Int Construction	Brushed stainless steel inner tank
Net Weight	114 kg / 251.3 lb
Standard Construction	1 fully closed door, easy hands-free closure / Safety glass inner doors for better insulation / 1 power cord (1.5m) / 4 levelling feet / 1probe passage (30mm) - left sid
Shelves (W x D)	480 x 430 mm: 2 anti-tilt stainless steel perforated shelf as standard (max/shelf: 35 l distributed). Maximum numbers of shelves: 18 (max total weight : 90 kg)
Ambient Temperature	From +18°C to +32°C
Environment	Indoor use only, not designed for use in explosive atmospheres (ATEX)
Warranty	2 years
HEATING SYSTEM	
Refrigeration Machinery	Hermetic compressor (R134A)
System	Heating convection ensured by fan (no risk of conduction or radiation)
Ventilation	Turbine ventilation ensuring temperature homogeneity
Air renewal	Adjustable on the front, rear exhaust
ELECTRIC AND ELECTRONIC DATA	
Controller type	Self-adjusting and self-adaptive PID electronic regulation Programmable 8-segment controller
Temperature probe	1 x Pt100 3 wires probe
List of alarms	High temperature / Overtemperature safety class II according to the European standard EN 61010-2-010 (DIN 3.1 equivalent)
Type of alarm	Visual
Energy consumption	2400 W
Types of power supply	Voltage 230V ~ +/-10%, 50 Hz, Voltage 110V ~ +/-10%, 50/60Hz (on demand) Voltage 220V ~ +/-10%, 60Hz (on demand)
PERFORMANCES (AMBIENT TEMPERATURE +22°C)	
Temperature range	0°C to 100°C (factory setting: +4°C to 100°C), display to 1/10° degree (setpoint and actual temperature)
Temporal stability	+/- 0.2°C
Homogeneity at 37°C	+/- 0.5°C
★ STERILISATION	
Type of sterilization	Thermo-disinfection by dry heat at 160°C for 2h30 / Operation LED indicator
Starting method	Cycle start and protection by key switch
至 OPTIONS & CONFORMITIES	
Options	 Base with or without 4 casters Key door lock Chart recorder Characterization 9 points according to EN60068-3-11 Stainless Steel Perforated shelf Lowenstein trays Additional cable entry port
Supplied with	2 Shelves, 1 power cord & User manual
Certification / Conformities	Equipment meets the specifications and CE compliant to EN60068-3-11 • 2014/35/UE – Low voltage directive • 2014/30/UE – EMC directive, Class A device • 2014/68/UE – Under pressure devices
Shipping weight	132 kg / 291 lb
Shipping dimensions (W x D x H)	1680 x 750 x 670 mm / 66.1 x 29.5 x 27.2 in

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