

DATA SHEET

BIO STATIC PERFORMANCE | 245 L

Reference	
	BSP245
General specifications	
Net volume	242 liters
Dimensions : externals (H x W x D) internals (H x W x D)	1230 x 626 x 679.5 mm / 48.5 x 24.7 x 26.8 in. 980 x 500 x 494 mm / 38.6 x 19.7 x 19.5 in.
Construction : external internal	Electrogalvanised steel with epoxy paint Brushed stainless steel inner tank
Net weight	79 kg / 174.2 lb
Standard construction	Fully closed door, easy closure « hands free » Safety glass inner door 4 levelling feet 1 power cord (1.5m)
Shelves (W x D : 480 x 430 mm / 18.9 x 16.9 in.)	2 anti-tilt stainless steel wire shelf as standard (max weight / shelf: 20 kg / 44.1 lb) Maximum numbers of shelves : 18 (max total weight : 90kg / 198.5 lb)
Working temperature	From +18°C to +32°C
Indoor / outdoor use	For indoor use only
Environment	Not designed for use in explosive atmospheres (non EX-proof)
Warranty	2 years
Refrigeration and heating system	
Heating technology	Pre-heated chamber (prevent desiccation)
Ventilation method	No ventilation, natural convection
Heat evacuation	20 cm (6 in) free at the back
Electric and electronic data	
Controller type	Electronic PID self regulating and self-adaptive Programmable controller
Temperature probe	1 x Pt100 3 wires probe
List of alarms	<ul style="list-style-type: none">• High temperature• Overtemperature safety class II according to the European standard EN 61010-2-010 (DIN 3.1 equivalent)
Types of alarms	Visual
Energy consumption	500 W
Types of power supply	<ul style="list-style-type: none">• Voltage 230V ~ +/-10%, 50 Hz• Voltage 110V ~ +/-10%, 50/60Hz• Voltage 220V ~ +/-10%, 60Hz
Performances (ambient temperature : 22°C)	
Temperature range	Amb + 7°C to 65°C, 1/10th degree display (set and actual temperature)
Temporal stability at 37°C	+/-0.2°C
Homogeneity at 37°C	+/-1°C

Options and conformities

Options	<ul style="list-style-type: none">• Chart recorder• Key door lock• Characterization 9 points according to EN60068-3-11• Stainless Steel Perforated shelf• Lowenstein trays• 4 castors• Basement with or without castors• Additional cable entry port
Supplied with	<ul style="list-style-type: none">• 2 Shelves• 1 power cord• User manual
Certification / Conformities	<ul style="list-style-type: none">• 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• 97/23/CE – Under pressure devices

Shipping

Shipping dimensions (H x W x D)	1400 x 750 x 670 mm / 55.1 x 29.5 x 26.4 in
Shipping weight	96 kg / 211.7 lb

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