



Incubators and refrigertaed incubators

BE series

Applications

- The BP incubator range was developed in order to meet the needs of biological and medical analysis laboratories, allowing hospital or private laboratories to have higher requirements than present standards.



Spécifications

- Temperature range: ambient +5°C to 100°C
- Rapid temperature set-point and homogeneity achieved with internal fan
- Volume from 60L to 240L
- Cable entry port to enable validation and calibration with additional probes
- Programmable controller with 8 settings to enable temperature cycle up to 4 temperatures
- Ramp and temperature setup
- RS485 port for data transfer (optional software and cable to be ordered separately)
- Stainless steel interior
- 2 anti-tip stainless steel shelves included (BP 60:1)
- Multiple adjustable shelf positions
- Left side cable entry port diam. 30 mm
- Inner safety glass door



Avantages

- Combined PID / fuzzy logic regulation
- High temperature homogeneity (< 0.5°C to 37°C)
- Adjustable fan speed
- Adjustable air exchange (0 to 100%)
- Thermal disinfection cycle (160°C for 2 1/2 hours)
- Dry heat disinfection cycle will ensure optimum decontamination of the equipment
- Control sensor Pt 100 Ohms
- Digital display to the 1/10° (actual temperature and set-point)
- Timer: 99h 59 min
- Over-temperature safety according to the European standard NF EN61010-2-010
- Heating of the chamber by forced convection, no risk of conduction and radiation: the air is introduced into the chamber at the set temperature
- Conforms to standards, EN60068-311 and NFX15-140
- Easy "hands-free" opening door
- EASYCLEANING inner stainless steel chamber (flat surface, removable shelf holders)
- Individual quality control certificate
- 24 month guarantee



Reference	Description	Voltage	Ext. Dimensions W x D x H (mm)	Int. Dimensions W x D x H (mm)	Nb of shelves	Shelf Dimensions W x D (mm)
BE60	"BIO EXPERT" forced convection incubator, plain door 56 liters	220V, 50Hz	526 x 579.5 x 640	400 x 356 x 390	1	380 x 320
BE60PV	"BIO EXPERT" forced convection incubator, glass door 56 liters	220V, 50Hz	526 x 579.5 x 640	400 x 356 x 390	1	380 x 320
BE60/26	"BIO EXPERT" forced convection incubator, plain door 56 liters	220V, 60Hz	526 x 579.5 x 640	400 x 356 x 390	1	380 x 320
BE60PV/26	"BIO EXPERT" forced convection incubator, glass door 56 liters	220V, 60Hz	526 x 579.5 x 640	400 x 356 x 390	1	380 x 320
BE60/156	"BIO EXPERT" forced convection incubator, plain door 56 liters	110V, 50/60Hz	526 x 579.5 x 640	400 x 356 x 390	1	380 x 320
BE60PV/156	"BIO EXPERT" forced convection incubator, glass door 56 liters	110V, 50/60Hz	526 x 579.5 x 640	400 x 356 x 390	1	380 x 320
BE120	"BIO EXPERT" forced convection incubator, plain door 114 liters	220V, 50Hz	626 x 679.5 x 750	500 x 456 x 500	2	480 x 430
BE120PV	"BIO EXPERT" forced convection incubator, glass door 114 liters	220V, 50Hz	626 x 679.5 x 750	500 x 456 x 500	2	480 x 430
BE120/26	"BIO EXPERT" forced convection incubator, plain door 114 liters	220V, 60Hz	626 x 679.5 x 750	500 x 456 x 500	2	480 x 430

Reference	Description	Voltage	Ext. Dimensions W x D x H (mm)	Int. Dimensions W x D x H (mm)	Nb of shelves	Shelf Dimensions W x D (mm)
BE120PV/26	"BIO EXPERT" forced convection incubator, glass door 114 liters	220V, 50/60Hz	626 x 679.5 x 750	500 x 456 x 500	2	480 x 430
BE120/156	"BIO EXPERT" forced convection incubator, plain door 114 liters	110V, 50/60Hz	626 x 679.5 x 750	500 x 456 x 900	2	480 x 430
BE120PV/156	"BIO EXPERT" forced convection incubator, glass door 223 liters	110V, 50/60Hz	626 x 679.5 x 750	500 x 456 x 500	2	480 x 430
BE240	"BIO EXPERT" forced convection incubator, plain door 223 liters	220V, 50Hz	626 x 679.5 x 1230	500 x 456 x 980	2	480 x 430
BE240PV	"BIO EXPERT" forced convection incubator, glass door 223 liters	220V, 50Hz	626 x 679.5 x 1230	500 x 456 x 980	2	480 x 430
BE240/26	"BIO EXPERT" forced convection incubator, plain door 223 liters	220V, 60Hz	626 x 679.5 x 1230	500 x 456 x 980	2	480 x 430
BE240PV/26	"BIO EXPERT" forced convection incubator, glass door 223 liters	220V, 60Hz	626 x 679.5 x 1230	500 x 456 x 980	2	480 x 430
BE240/156	"BIO EXPERT" forced convection incubator, plain door 223 liters	110V, 50/60Hz	626 x 679.5 x 1230	500 x 456 x 980	2	480 x 430
BE240PV/156	"BIO EXPERT" forced convection incubator, glass door 223 liters	110V, 50/60Hz	626 x 679.5 x 1230	500 x 456 x 980	2	480 x 430

ACCESSOIRES

Reference	Modèles concernés	Descriptif
AP/RAY1	BE60	Stainless steel shelf
AP/RAY2	BE120 BE240	Stainless steel shelf
AP/ETA1	BE60	Additional stainless steel shelf
AP/ETA2	BE120 BE240	Additional stainless steel shelf
BP/LOW1	BE120 BE240	Lowenstein tray 63 tubes diam. 18 mm H.140 mm
BP/LOW2	BE120 BE240	Lowenstein tray 42 tubes diam. 16 mm H.170 mm
AP/BAC1	BE60	Stainless steel water tray 395 x 350 x 20 mm
AP/BAC2	BE120 BE240	Stainless steel water tray 495 x 450 x 20 mm
BP/ETABP1	BE60	Stainless steel wire rack for 6 x 6 diam. 90 mm Petri boxes
BP/ETABP2	BE120 BE240	Stainless steel wire rack for 9 x 6 diam. 90 mm Petri boxes
AP/SOC1	BE120 BE240	Base without castors height 150 mm
AP/SOC2	BE120 BE240	Base without castors height 250 mm
AP/SUP	All	Stacking kit

OPTIONS

Reference	Description
BP/OPT1	Cable entry port 50 mm
AP/OPT3	Key locking door
AP/OPT6	Fitted with 4 castors
AP/OPT8	Certified Pt 100 Ohms + DIN socket for recorder link
AP/OPT9	PT 100 Ohms sensor issued with a 3 point COFRAC certification
AP/OPT10	Electronic recorder 1 way continuous graph
AP/OPT11	Circular 1 way disc recorder
QUAL4	9 points temperature monitoring
QUAL3	Certificate for 1 oven - 1 set-point

ABOUT US

Founded in Lyon in 1918 at the request of pharmaceutical companies which then grow in the Lyon region and looking for the sample preparation equipment...

SERVICE DEPARTMENT

From 8.00 to 17.00 Monday to Thursday
From 8.00 to 16.00 on Fridays

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