



Incubators and refrigerated incubators

Refrigerated series BRE

Applications

- Refrigerated incubators allows for working at temperatures close to the ambient or lower. They may be used for cell growth and bacteriology..



Specifications

- Temperature range: ambient +5°C to 100°C
- Powerful refrigerating unit delivers effective, fast, and precise cooling
- 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



Advantages

- 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
- High and low temperature visual alarm
- 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)
BRE60	"BIO EXPERT" refrigerated incubator, plain door 56 liters	220V, 50Hz	526 x 579.5 x 910	400 x 356 x 390	2	380 x 320
BRE60PV	"BIO EXPERT" refrigerated incubator, glass door 56 liters	220V, 50Hz	526 x 579.5 x 910	400 x 356 x 390	2	380 x 320
BRE60/26	"BIO EXPERT" refrigerated incubator, plain door 56 liters	220V, 60Hz	526 x 579.5 x 910	400 x 356 x 390	2	380 x 320
BRE60PV/26	"BIO EXPERT" refrigerated incubator, glass door 56 liters	220V, 60Hz	526 x 579.5 x 910	400 x 356 x 390	2	380 x 320
BRE60/156	"BIO EXPERT" refrigerated incubator, plain door 56 liters	110V, 50/60Hz	526 x 579.5 x 910	400 x 356 x 390	2	380 x 320
BRE60PV/156	"BIO EXPERT" refrigerated incubator, glass door 56 liters	110V, 50/60Hz	526 x 579.5 x 910	400 x 356 x 390	2	380 x 320
BRE120	"BIO EXPERT" refrigerated incubator, plain door 114 liters	220V, 50Hz	626 x 679.5 x 1020	500 x 456 x 500	2	480 x 430
BRE120PV	"BIO EXPERT" refrigerated incubator, glass door 114 liters	220V, 50Hz	626 x 679.5 x 1020	500 x 456 x 500	2	480 x 430
BRE120/26	"BIO EXPERT" refrigerated incubator,	220V,	626 x 679.5 x 1020	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)
BRE120PV/26	plain door, 114 liters "BIO EXPERT" refrigerated incubator, 114 liters	60Hz, 220V, 50/60Hz	626 x 679.5 x 1020	500 x 456 x 500	2	480 x 430
BRE120/156	"BIO EXPERT" refrigerated incubator, plain door 114 liters	110V, 50/60Hz	626 x 679.5 x 1020	500 x 456 x 500	2	480 x 430
BRE120PV/156	"BIO EXPERT" refrigerated incubator, glass door 114 liters	110V, 50/60Hz	626 x 679.5 x 1020	500 x 456 x 500	2	480 x 430
BRE240	"BIO EXPERT" refrigerated incubator, plain door 223 liters	220V, 50Hz	626 x 679.5 x 1500	500 x 456 x 980	2	480 x 430
BRE240PV	"BIO EXPERT" refrigerated incubator, glass door 223 liters	220V, 50Hz	626 x 679.5 x 1500	500 x 456 x 980	2	480 x 430
BRE240/26	"BIO EXPERT" refrigerated incubator, plain door 223 liters	220V, 60Hz	626 x 679.5 x 1500	500 x 456 x 980	2	480 x 430
BRE240PV/26	"BIO EXPERT" refrigerated incubator, plain door 223 liters	220V, 60Hz	626 x 679.5 x 1500	500 x 456 x 980	2	480 x 430
BRE240/156	"BIO EXPERT" refrigerated incubator, plain door 223 liters	110V, 50/60Hz	626 x 679.5 x 1500	500 x 456 x 980	2	480 x 430
BRE240PV/156	"BIO EXPERT" refrigerated incubator, plain door 223 liters	110V, 50/60Hz	626 x 679.5 x 1500	500 x 456 x 980	2	480 x 430

ACCESSORIES

Reference	Models	Description
AP/RAY1	BRE60	Stainless steel shelf
AP/RAY2	BRE120 BRE240	Stainless steel shelf
AP/ETA1	BRE60	Additional stainless steel shelf
AP/ETA2	BRE120 BRE240	Additional stainless steel shelf
BP/LOW1	BRE120 BRE240	Lowenstein tray 42 tubes ? 16mm height 170 mm
BP/LOW2	BRE120 BRE240	Lowenstein tray 63 tubes ? 18 mm height 140mm
AP/BAC1	BRE60	Stainless steel water tray 395 x 350 x 20 mm
AP/BAC2	BRE120 BRE240	Stainless steel water tray 495 x 450 x 20 mm
BP/ETABP1	BRE60	Portoir fil inox pour 6 x 6 boîtes de Pétri Ø 90 mm
BP/ETABP2	BRE120 BRE240	Portoir fil inox pour 9 x 6 boîtes de Pétri Ø 90 mm

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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