

Chambers of environmental simulation

Applications

- The SP climatic cabinet range has been designed to carry out almost all hygrothermometric tests : drying, acceleration of aging, stability tests



Spécifications

- Relative humidity controls from 5 to 95% RH depending on associated temperature
- Pt100 Ohms probe for temperature controls- capacitive sensor for RH controls
- 10 liters tank for demineralised water supply
- Internal glass door
- Cable entry port Ø 35 mm with lid
- Fitted with 4 castors, 2 with auto-breaking
- Power supply : 230V / 50Hz.

Avantages

- Really efficient electronic PID controller
- Dual digital display real and set point
- Ultrasonic humidity generator for fast recovering time after a door opening
- Security: band alarm - high temperature security
- Air circulation for homogeneity



Reference	Characteristics	Volume (liters)	Ext. dimensions W x D x H (mm)	Int. Dimensions W x D x H (mm)	Number of shelves	Shelf dimension W x D (mm)
SP 90 BVEHF	Temperature 0°C to +60°C Humidity 5 to 95% RH	90	830 x 520 x 1190	460 x 400 x 470	2	460 x 400
SP 260 BVEHF	Temperature 0°C to +60°C Humidity 5 to 95% RH	330	960 x 670 x 1770	600 x 550 x 1000	2	600 x 550
SP 540 BVEHF	Temperature 0°C to +60°C Humidity 5 to 95% RH	540	1080 x 820 x 1870	700 x 700 x 1100	2	700 x 700

ACCESSORIES

Reference	Models	Description
SP90/ETA	SP90	Additional steel shelf
SP260/ETA	SP260	Additional steel shelf
SP540/ETA	SP540	Additional steel shelf
SP90/ETAR		
SP260/ETAR		
SP540/ETAR		

OPTIONS

Reference	Description
SP/OPT1	Cable entry port ? 50 mm
CLIENC2000001	Power supply 230 V triphase
CLIENC2000002	Power supply 380 V triphase + neutral
CLIENC2000003	Power supply 380 V triphase without neutral
SP/OPT8	Automatic demineralised water feed from resin cartridge allowing direct connection to tap water
SP/OPT2	Automatic demineralised water supply
SP/OPT4	Temperature range extension to 100°C
SP/OPT3	Internal lighting 1 lamp
SP/LIGHT	Day/Night lighting
SP/OPT5	Windows
SP/KEY	Key locking door
SP/ALA	Dry contact for alarm report
SP/HR	Additional relative humidity sensor
SP/TEMP	Additional PT 100 Ohms temperature probe
SP/PROG	16 ramps electronic programmable controller
SP/ENR2	Electronic recorder 2 ways, continuous graph
SP/ENR4	Electronic recorder 4 ways, continuous graph
SP/ENR6	Electronic recorder 6 ways, continuous graph