

Laboratory Freezer

Upright series



Lab fREEZER
 series OVCVF600-45

- High energy efficiency new vertical laboratory freezer for sample storage
- Temperature control range from -45°C to -25°C
- Digital temperature control unit with digital display.
- Acoustic and visual alarm for maximal and minimal temperature programmable
- Power failure alarm with battery back up

Technical information	
<i>Model</i>	<i>CVF 600/45</i>
<i>Capacity in litres</i>	<i>565</i>
<i>Isolation in mm</i>	<i>60</i>
<i>No. shelves</i>	<i>6</i>
<i>Energy consumption in 24 h [kWh / 24h]</i>	<i>450</i>
<i>Compressor HP</i>	<i>1/2</i>
<i>Internal dimensions in mm wide x deep x high</i>	<i>630 x 590 x 1100</i>
<i>External dimensions in mm wide x deep x high</i>	<i>750 x 710 x 1970</i>
<i>Weight Net /Gross in kg.</i>	<i>98 / 120</i>
<i>Gross Volume of the packaged in m3</i>	<i>1,3</i>

Technical specifications

- Solid door with opening aids and big sized handle.
- Two side opening door, right or at left opening available (please indicate at the order, factory adjustment)
- Security lock on the door with keys
- Manual defrost, programmable to automatic, optional
- High stability range +/- 3° C
- Programable alarms for high and low temperature
- Retro illuminated main switch
- Isolation of 60 mm of high density injected polyurethane, CFC and HCFC free
- Cooling gas, CFC and HCFC free, biodegradable
- Hermetic compressor, built over dampers, low noise <48dB
- Internal chamber of ABS (post formed polypropylene)
- Internal shelves made in steel wire, plastic coated
- External body of carbon steel, epoxy coated
- Feet size adjusts equipment height
- Double heated perimeter gasket on the door, to ensure ice free and perfect airtight closing
- Tropical treatment, to allow work until +35° C working area temperature
- Power supply: 220-230V/50Hz

Optional accessories

- Temperature circular chart recorder 7 days, main power with battery back-up, to works even with power failures situations, included 100 charts.
- Remote control connection RS 485/232 interface
- Potential free output for remote alarms system
- Storage system for cryotubes and cryoboxes
- Data loggers