Laboratory Refrigerator LABEX-125

WITH EXPLOSION PROOF INTERIOR

TÜV approved according to guideline 94/9 EG (ATEX 95), EN 1127-1:1997 and BGR 120, figure 3.8, with marking:





The longitudinal and cross dividers within the drawers are individually adjustable



2 Shelves, 1 Drawer

Capacity	120 Litres
Temperature setting	approx. + 2° to + 12° C
Voltage	220 – 240 V, 50 Hz
Power draft	135 Watt
Average consumption	0,68 kWh/24 h
Overall dimensions without work surface incl.	w x d x h = 54 x 53,5 x 81 cm
distance from wall	
Overall dimensions with work surface incl.	$w \times d \times h = 54 \times 53,5 \times 84 \text{ cm}$
distance from wall	
Interior dimensions	$w \times d \times h = 44 \times 42 \times 67 \text{ cm}$
	(usable depth less 5 cm, usable width less 2 cm)
Overall dimensions with door open at 90°	w x d = 54 x 105,5cm
Shelf dimensions	43,8 x 24 cm resp. 43,8 x 33 cm
Drawer dimensions	$w \times d \times h = 40.8 \times 32 \times 5.6 \text{ cm}$
Max. loading capacity per drawer/ shelf	13 kg/ 25 kg
Weight	net 42 kg, gross 50 kg

Outer panels of galvanised sheet steel (protection against sub surface rusting), white, powder coated.

Interior of impact-resistant white plastic with moulded in shelf guides.

Insulation, 50 mm thick, of high grade pressure-foamed and pro-environmental material. Extra thick for energy saving effect.

Lockable door with plastic magnetic sealing, easy to change. Door does not project at side when opened.

Door hinge changeable (also subsequently), standard version with hinges on right (as illustrated), also deliverable with hinges on left at no surcharge.

Melt water tray for manual emptying.

Temperature gear by room thermostat. The temperature is kept automatically, independent of changes in ambient temperatures, provided the ambient temperature is approx. 3°C above the selected interior temperature.

Safety control device prevents from freezing.

Compressor static ventilated, hermetically enclosed, energy saving, low noise, service friendly, for 220-240 V AC, 50 Hz. Other voltages on request. Length of mains cable approx. 1,8 m.

Equipment features at extra charge:

- Work surface
- Additional shelves (43,8 x 33 cm) or drawers
- Additional length or cross dividers
- Castors
- Glass door

Appliances for temp. documentation:

- Pen-recording thermometer for placing loosely inside appliance with waxed paper strips
- PT 100 or PT 1000 sensor (incl. safety barriers) for temperature recording and monitoring via EDP system

Defrosting manually.