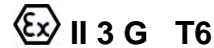


Laboratory Freezer LABEX-96

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:



Digital temperature display, optical and acoustic warning device, micro processor controlled temperature mode, minimum/ maximum temperature memory, potential free contact, switch for superfreeze, (Temperature and defrost sensors are protected by safety barrier)



2 Shelves

Capacity	95 Litres
Temperature setting	approx. -5° to -25° C
Voltage	220 – 240 V, 50/60 Hz
Power draft	160 Watt
Average consumption	2,6 kWh/24 h
Overall dimensions without work surface incl. distance from wall	w x d x h = 54 x 53,5 x 82 cm
Overall dimensions with work surface incl. distance from wall	w x d x h = 54 x 54 x 85 cm
Interior dimensions	w x d x h = 44 x 42 x 47 cm (usable depth less 5 cm, usable width less 2 cm)
Overall dimensions with door open at 90°	w x d = 54 x 105,5 cm
Shelf dimensions	43,8 x 36 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 possible with hinges on left at no extra charge.

Defrosting manual.
Melt water for manual emptying.

Temperature gear by electronic thermostat. (Sensor is protected by safety barrier). The temperature is kept automatically, independent of changes in ambient temperatures.

Key switch protected control panel with digital temperature display, minimum/ maximum temperature memory, optical and acoustic warning signal in case of temperature deviation with potential free contact for remote monitoring. Switch for superfreeze. Standard equipped with interface RS485.

Compressor dynamic ventilated, hermetically enclosed, energy saving, low noise, service friendly, for 220-240 V AC, 50/60 Hz. Other voltages on request. Length of mains cable approx. 1,8 m.

Equipment features at extra charge:

- Power failure alarm (optical and acoustic up to 72 hours)
- Work surface
- Additional drawer or shelf
- Castors

Appliances for temp. documentation:

- PC-Kit-Net (Network capable version), incl. documentation software or PC-Kit with data logger, RS485/ USB-gateway (converter) 10 m. Date cable and temperature documentation software (CD-ROM, windows compatible)
- 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