Laboratory Freezer-LABEX-70

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: ⟨Ex⟩ **II 3 G   T6**

With temperature indicator

3 Shelves, 1 Drawer

Capacity	70 Litres
Temperature setting	approx. -15° to –22° C
Voltage	220 – 240 V, 50/60 Hz
Power draft	100 Watt
Average consumption	1,6 kWh/24 h
Overall dimensions incl. distance from wall	w x d x h = 47 x 51 x 74 cm
Interior dimensions	w x d x h = 35 x 38 x 55 cm (usable depth top 5 cm, ground 16 cm less)
Overall dimensions with door open at 90°	w x d = 47 x 96 cm
Shelf dimensions	20,5 x 35,2 cm resp. 31,5 x 35,3 cm
Drawer dimensions	w x d x h = 29 x 26 x 5 cm
Max. loading capacity per drawer/ shelf	9,5 kg/ 25 kg
Weight	net 34 kg, gross 42 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, 55 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, lockable. Door does not project at side when opened.

Defrosting manual.

Melt water for manual emptying.

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

Temperature gear by interior thermostat. The temperature is kept automatically independent of changes in ambient temperatures.

Compressor static 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:

- Optical and acoustic warning system incl. power failure alarm (sensor particularly secured over safety barrier)

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

Subject to modification