

# LABORATORY REFRIGERATOR LABO-85

Automatic defrosting • melt water evaporation • stepless temperature selection



## 2 Shelves, 1 Drawer

Capacity	80 Litres
Temperature setting	approx. + 2° to + 12° C
Voltage	220 – 240 V, 50 Hz
Power draft	100 Watt
Average consumption	0,6 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 = 38 x 41 x 63 cm Usable depth less 5 cm
Overall dimensions with door open at 90°	w x d = 47 x 96 cm
Shelf dimensions	23 x 37,8 cm, resp. 34 x 37,8 cm
Drawer dimensions	w x d x h = 32 x 30 x 5 cm
Max. loading capacity per drawer/ shelf	9,5 kg/ 25 kg
Weight	net 31 kg, gross 37 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. 1 drawer with retaining catches, 2 shelves.

**Insulating**, 42 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 exchange. Door does not project at side when opened.

**Door hinge** changeable (also subsequently), standard version with hinges on right (as illustrated),

deliverable also with door hinge on left at no extra charge.

**Defrosting** automatically with thermal and time limit functions.

**Melt water evaporation** in the compressor area.

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

**Compressor**, static ventilated, hermetically enclosed, energy saving, low noise, easy to service, for 220-240 V AC, 50 Hz mains. Length of mains cable approx. 1,8 m.

## Equipment features at extra charge:

- Top drawer, lockable
- Water tray for manual emptying
- Optical and acoustic warning system incl. power failure alarm and interface RS 485
- GSM-Module

## Appliances for temp. documentation:

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