

Laboratory Freezer

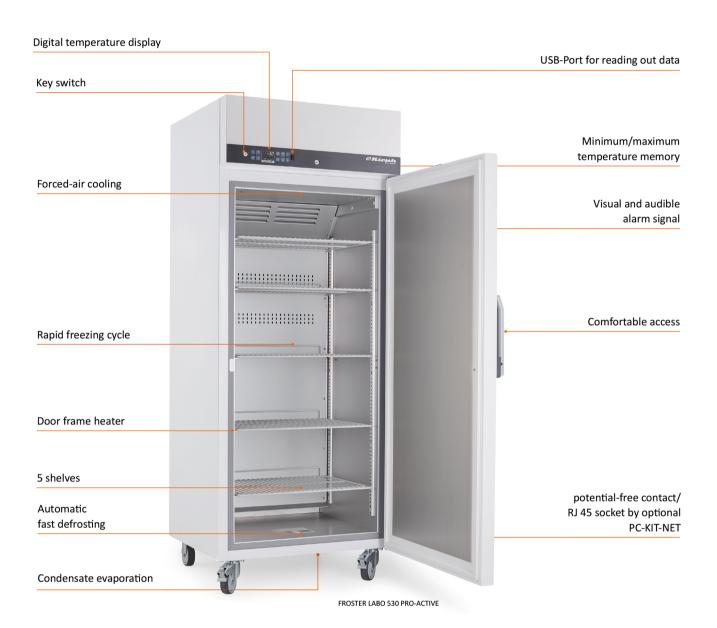
FOUNDED 1865 MANUFACTURER OF REFRIGERATION TECHNOLOGY FOR THE HEALTH SECTOR

Philipp Kirsch GmbH

Okenstraße 103 D-77652 OFFENBURG-GERMANY www.kirsch-medical.com

FROSTER LABO-730







Fast defrosting

Fast defrosting significantly reduces defrosting periods with minimal temperature variations.



Clean

Control screen made of plastic with smooth surface for promoting hygiene.



Kompleks Perkantoran Gading Bukit Indah Blok C No. 12-15, Jl. Bukit Gading Raya, Kelapa Gading Permai, Jakarta 14240 Telp.: (021) 4513875 Fax.: (021) 4513876 E-mail: corporate@prima-alkesindo.com Website: www.prima-alkesindo.com

PRIMASINDO Website

FROSTER LABO 730

PRO-ACTIVE





















PRO-ACTIVE- Control:

Permanent, proactive monitoring of the performance data and alerts in the case of deviations – so that you can take countermeasures in good time before a fault threatens your chilled goods; world's most accurate temperature control in refrigerated areas thanks to two standard PT-1000 sensors

- External housing made from galvanised sheet steel (rustproof), with white, anti-scratch powder coating. Length of the plug cable: approx. 3 m.
- Equipped with castors.
- Interior made from smooth aluminium with colourless protective coating. Gibs (every 15mm) for flexible interior
- Interior consists of five plastic-coated shelves on overlays.
- Extra-thick 70 mm energy saving insulation, made from high-quality, compression-moulded and environmentally friendly material.
- Self-closing door with easy-to-replace plastic magnetic seal frame, lockable.
- Door hinge on the right-hand side (by default, see illustration), or the left-hand side, can be retrofitted.
- Forced-air cooling, switches off automatically when you open the door, ensures a uniform temperature and minimizes temperature deviations.

Specification

	FROSTER LABO 730 PRO-ACTIVE
Capacity	700 litres
Temperature setting	approx10 °C to -30 °C
Voltage	220 – 240 V, 50 Hz
Power consumption	620 watts
Normal consumption	8.31 kWh/24 h
Admissible ambient temperature	from +10 °C to +32 °C
Heat emission (max.)	753 watts
Exterior dimensions (including door handle and distance from wall)	w x d x h = 77 x 97 x 195.5 cm
Interior dimensions	w x d x h =* 62 x 77 x 140 cm
Exterior dimensions with door open at 90°	w x d = 77 x 165 cm
Shelf size	w x d = 59 x 65 cm
Max. load shelf	40 kg
Weight	Net weight 157 kg, gross weight 183 kg

^{*}usable width 2 cm, usable depth 11 cm, usable height 13 cm less.

- Automatic fast defrosting thanks to time-limited and temperature-monitored reversal of the refrigerant circuit.
- Condensate evaporates in stainless steel heated dish beneath the refrigerator floor.
- Key switch protected control panel against tampering. Membrane keyboard with digital temperature display and minimum/maximum temperature memory.
- Power failure alarm (visual and audible alarm), the monitoring unit remains in operation for approx. 30 hours on battery power.
- Warning functions with visual and audible alarm signal in the case of temperature deviations or other malfunctions. Door open alarm after 60 seconds.
- Alarms can be forwarded using a potential-free contact (e.g., to a mobile phone with optional GSM-Module or to a control centre).
- Data documentation can be read via USB interface with KIRSCH Datanet software.
- Rapid freezing cycle ensures that the goods to be cooled are frozen quickly.
- Ventilation-enforced refrigerating machine, hermetically sealed, energy saving, low-noise, easy to service.
- Door frame heater prevents icing of the door.

Optional equipment

- LED-Illumination mounted on side wall.
- Decorative door frame for attaching the customer's decorative plates.
- Adjustable feet to compensate for uneven floors. Watercooled refrigerating machine.
- Housing made of stainless steel 4301, longitudinal brushed.
- Plastic-drawer on roller runners (only FROSTER-LABO-530) w x d x h = $57 \times 39 \times 5.6 \text{ cm}$ (a maximum of twelve drawers is possible).
- Aluminium-drawer on roller runners
- Additional length and cross dividers (for drawer).
- Stainless steel drawer (liquid tight)
- Additional shelf on rails or overlays.
- Basket on rails
- Aluminium tray with rails
- Vario Support, Storage Shelf on roller runners.
- **GSM-Module** for alarm text message transmission.
- Temperature documentation.
 - PC-KIT-NET.
 - 4-pin PT 100 or PT 1000 temperature sensor, class 1/3 B, including built-in reference body.
 - Disc-type pen recording thermometer, with 7-day measuring cycle, incorporated, with 100 recording discs and 5 felt tip pens.