

## LABO-126



FOUNDED 1865  
MANUFACTURER OF REFRIGERATION  
TECHNOLOGY FOR THE HEALTH SECTOR

**Philipp Kirsch GmbH**  
Okenstraße 103  
D-77652 OFFENBURG-GERMANY  
www.kirsch-medical.com

Digital temperature display

Key switch

USB-Port for reading out data

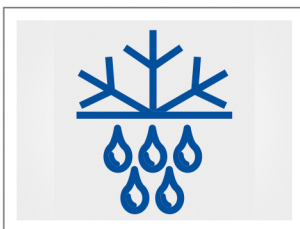
Standalone or undercounter  
installation

2 shelves

Visual and audible  
alarm signal

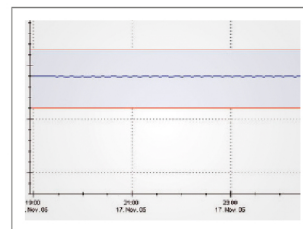
Automatic defrosting

Condensate evaporation



### Automatic defrosting and condensate evaporation

Time limit and temperature monitoring. No manual defrosting required. Condensate evaporates in the refrigerating machine room.



### High temperature stability

even when installed, thanks to circulating air cooling and powerful, ventilated refrigerating machine.

# LABO 126

## PRO-ACTIVE

according to DIN 13277



- **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 (rust-proof), with white, anti-scratch powder coating. Length of the plug cable: approx. 2.8 m.
- **Adjustable feet** to compensate uneven floors.
- **Interior** made from impact-resistant, white plastic with moulded-in shelves.
- **Interior consists** of two plastic-coated shelves.
- **Extra-thick 50 mm energy saving insulation**, made from high-quality, compression-moulded and environmentally friendly material.

- **Lockable door** with easy-to-replace plastic magnetic seal frame.
- **Door hinge** on the right-hand side (by default, see illustration), or the left-hand side, can be retrofitted.
- **Automatic defrosting** with time and temperature monitoring.
- **Condensate evaporates** in the refrigerating machine interior.
- **Power failure alarm** (visual and audible alarm), the monitoring unit remains in operation for approx. 30 hours on battery power.
- **Data documentation** can be read via USB interface with KIRSCH Datanet software.
- **Warning functions** with visual and audible alarm signal in the case of temperature deviations.
- **Statically ventilated refrigerating machine**, hermetically sealed, energy saving, low-noise, easy to service.

### Specification

Capacity	120 litres
Temperature setting	approx. +2 °C to +15 °C
Voltage	220 – 240 V, 50 Hz
Power consumption	100 watts
Normal consumption	0.61 kWh/24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	181 watts
Overall dimensions (including distance from wall)	w x d x h = 54 x 53.5 x 88.8 cm
Interior dimensions	w x d x h = 44 x 42 x 67 cm (usable depth above: 5 cm, below: 15 cm less, usable width: 2 cm less)
Exterior dimensions with door open at 90°	w x d = 54 x 106 cm
Shelf size	w x d = 43 x 33 cm
Max. load shelf	25 kg
Weight	Net weight 49 kg, gross weight 58 kg

### Optional equipment

- **Glass door.**
- **Decorative door frame** for attaching the customer's decorative plates (exterior dimensions: 55cm in width).
- **Door fitting.**
- **Equipped with castors.**
- **Additional plastic drawer**  
w x d x h = 40 x 32 x 5.6 cm.
- **Additional length and cross dividers** for drawer.
- **Additional shelf.**
- **Condensate container** can be emptied manually if no condensation is required (e.g., in an operating theatre).
- **Refrigerating machine fan** if static ventilation is not sufficient after installation, or if 60 Hz operation is intended.
- **Digital temperature display:** optional for external installation into furniture front.
- **Terminal for remote maintenance.** Alarms can be forwarded using a potential-free contact (e.g., to a mobile phone with optional GSM-Module or to a control centre).
- **GSM-Module** for alarm text message transmission (e.g., to a mobile phone).
- **Temperature documentation:**
  - PC-KIT-NET (network capable version)
  - 4-pin PT 100 or PT 1000 temperature sensor, class 1/3 B, including built-in reference body (measurement bottle or refrigerating block).
  - Mechanical pen-recording thermometer with two waxed paper strips.