



Storage Overview
of your blood bags in aluminum drawers.



Comfortable access
Now you no longer have to jerk doors open – all you need is one finger! (For models with aluminium interior containers.)

BL 300

ULTIMATE



according to DIN 58371

■ 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.

■ Touch Display, elegant glass design, capacitive.

■ Access control with protocol.

■ Graphical display of the temperature curve and min/max temperature

■ 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 positioned at the front to compensate for uneven floors.

■ Interior made from smooth aluminium with colourless protective coating. Gibs (every 15 mm) for flexible interior arrangement.

■ Interior consists of four drawers of aluminium, three are height adjustable on telescopic runners with stops. Stacking height: 22cm.

■ Extra-thick 55-mm insulation, made from high-quality, compression-moulded and environmentally friendly material. Energy saving.

■ Self-closing door with easy-to-replace plastic magnetic seal frame, lockable.

■ Door stop on the right-hand side, 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.

■ Automatic defrosting with time limit and temperature monitoring.

■ Condensate evaporation in the refrigerating machine room.

■ Warning functions with visual and audible alarm signal in the case of defective function and power failure. In the case of power failure, the monitoring unit remains in operation for approx. 30 hours on battery power. Door open alarm after 60 seconds.

■ Alarms can be forwarded by network or potential-free contact.

■ Digital data documentation readable via PC-KIT-NET or USB interface and software KIRSCH Datanet.

■ Antifreeze against sub-zero temperatures.

■ Statically ventilated refrigerating machine, vibration free, hermetically sealed, energy saving, low-noise, easy to service.

Specification

Capacity	280 litres
Temperature setting	+4 °C
Voltage	220 – 240 V, 50/60 Hz
Power consumption	95 watts
Normal consumption	0.63 kWh/24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	170 watts
Exterior dimensions (including door handle and distance from wall)	w x d x h = 68 x 72 x 131.5 cm
Interior dimensions	w x d x h = 55 x 51 x 100 cm (usable depth above: 5 cm, below: 10 cm less)
Exterior dimensions with door open at 90°	w x d = 67 x 133 cm
Drawer inner dimensions	w x d x h = 49 x 39 x 10 cm
Drawer inner dimensions	w x d x h = 51 x 31 x 10 cm
Max. load drawer	50 kg
Weight	Net weight 81 kg, gross weight 93 kg

Optional equipment

■ Glass door with lock.

■ LED illumination mounted at the top.

■ Equipped with castors.

■ Drawer insert (set) with 3 adjustable length and 21 cross dividers per drawer.

■ Additional length and cross dividers.

■ Drawer made of stainless steel instead of aluminium.

■ Shelf 52.7 x 39 cm on rails or overlays (max. load: 40 kg).

■ Condensate container can be emptied manually if no condensation is required (e.g., in an operating theatre).

■ Vario Support, Storage Shelf on roller runners.

■ GSM-Module for alarm text message transmission (e.g., to a mobile phone).

■ Temperature documentation

- 4-pin PT 100 or PT 1000 temperature sensor, class 1/3 B, including built-in reference body.

- Mechanical pen-recording thermometer with two waxed paper strips.