Touch-Display, elegant glass design, capacitive

Graphical display of the temperature curve and min/max temperature, logbook

Access control by RFID/password

Antifreeze

Visual and audible alarm signal

Forced-air cooling

3 moisture-proof

5 shelves

Cable pass-through

Comfortable access

LED-Illumination

potential-free contact/ RJ 45 socket

Automatic fast defrosting

Condensate evaporation
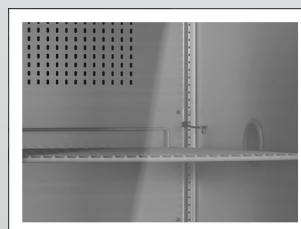
Low-noise compressor

Best overview through glass door
Granted the viewing of the measured facilities.

Cable pass-through
The cable pass-through in the right side wall (7 cm diameter) allows easy connection to devices.

LABO 720 CHROMAT ULTIMATE

| 700 l | +4 to +15 °C | USB | | | | | | | | | | |

according to DIN 13221

- **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. 3 m.
- **Equipped with castors.**
- **Interior** made from smooth aluminium with colourless protective coating. Gibs (every 15 mm) for flexible interior arrangement.
- **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 glasdoor** 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.

- **LED-Illumination** mounted on side wall. Permanent lighting can be switched-on over a button at the control panel.
- **3 moisture-proof sockets** mounted in the interior.
- **The cable pass-through** in the right side wall (7cm diameter) allows easy connection to devices.
- **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.
- **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 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.
- **Ventilation-enforced refrigerating machine**, hermetically sealed, energy saving, low-noise, easy to service.
- **Low-noise compressor** reduces noise to 40 dB (corresponds to noise level I; sound perception: whisper).

Specification

Capacity	700 litres
Temperature setting	approx. +4 °C to +15 °C
Voltage	220 – 240 V, 50 Hz
Power consumption	250 watts
Normal consumption	1.63 kWh/24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	553 watts
Exterior dimensions (including door handle and distance from wall)	w x d x h = 77 x 98 x 196 cm
Interior dimensions	w x d x h = 62 x 77 x 140 cm (usable width 2 cm, usable depth 11 cm, usable height 13 cm less)
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 145 kg, gross weight 174 kg

Optional equipment

- **Water-cooled refrigerating machine.**
- **Adjustable feet** to compensate uneven floors.
- **Housing made of stainless steel 4301**, longitudinal brushed.
- **60 Hz cooling machine upon request**
- **Aluminium-drawer on roller runners**
  w x d x h = 56 x 60 x 10 cm (a maximum of eight drawers is possible).
- **Additional length and cross dividers** (for drawer).
- **Stainless steel drawer** (liquid tight)
  w x d x h = 56 x 60 x 10 cm (a maximum of eight drawers is possible).
- **Additional shelf** on rails or overlays.
- **Basket** on rails
  w x d x h = 60 x 65 x 10 cm.
- **Aluminium tray**
  w x d x h = 60 x 65 x 2.5 cm, with rails.
- **Condensate container** can be emptied manually if no condensation is required (e.g., in an operating theatre).
- **Vario Suport,** 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.