

Touch-Display, elegant glass design, capacitive

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

Forced-air cooling

4 Shelves

Automatic defrosting

Low-noise compressor

Access control by RFID/password

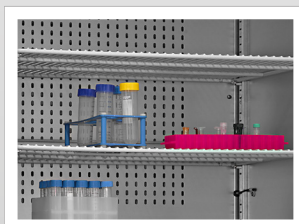
Visual and audible alarm signal

Comfortable access

potential-free contact/
RJ 45 socket

Antifreeze

LABEX® 340 ULTIMATE



Interior protected

Possible static charges are prevented by a dissipation system.



Explosion protection - Zone 2

The interior is free from ignition sources.



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.

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 (rustproof), with white, anti-scratch powder coating. Length of the plug cable: approx. 2.8 m.

Adjustable feet at the front to compensate uneven floors.

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

Interior of LABEX® 340 ULTIMATE consists of two conductive drawers with stops on roller runners and four height adjustable shelves on overlays. There are two adjustable length divider and nine adjustable cross dividers per drawer. Storage surface per drawer = 0.16 m². Interior of LABEX® 468 ULTIMATE consists of six shelves on overlays.

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.

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.

Removable condensation container.

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.

Statically ventilated (LABEX® 340 ULTIMATE) or ventilation-enforced (LABEX® 468 ULTIMATE) refrigerating machine, hermetically sealed, energy saving, low-noise, easy to service.

Specification

	LABEX® 340 ULTIMATE	LABEX® 468 ULTIMATE
Capacity	330 litres	460 litres
Temperature setting	approx. 0 °C to +15 °C	approx. 0 °C to +15 °C
Voltage	220 – 240 V, 50/60 Hz	220 – 240 V, 50/60 Hz
Power consumption	128 watts	170 watts
Normal consumption	1.14 kWh/24 h	1.03 kWh/24 h
Admissible ambient temperature	from +10 °C to +38 °C	from +10 °C to +38 °C
Heat emission (max.)	178 watts	280 watts
Exterior dimensions (including door handle and distance from wall)	w x d x h = 67 x 66 x 189 cm	w x d x h = 74 x 77.5 x 189 cm
Interior dimensions	w x d x h =* 53 x 45 x 128 cm	w x d x h =* 60 x 57 x 128 cm
Exterior dimensions with door open at 90°	w x d = 67 x 124 cm	w x d = 74 x 142 cm
Shelfsize	w x d = 52.7 x 39 cm	w x d = 59 x 50 cm
Drawer inner dimensions	w x d x h = 50.4 x 32 x 5.6 cm	w x d x h = 57.3 x 43 x 5.6 cm
Max. load drawer/shelf	16 kg/40 kg	24 kg/40 kg
Weight	Net weight 95 kg, gross weight 109 kg	Net weight 120 kg, gross weight 134kg

*usable depth 5 cm less.

Optional equipment

Glass door.

Decorative door frame for attaching the customer's decorative plates.

Door fitting (two pieces required).

Equipped with castors.

60 Hz cooling machine upon request

Drawer on roller runners

LABEX® 340 ULTIMATE: w x d x h = 50 x 32 x 5.6 cm.

LABEX® 468 ULTIMATE: w x d x h = 57 x 43 x 5.6 cm.

(a maximum of eleven drawers is possible).

Additional length and cross dividers (for drawer).

Additional shelf on rails or overlays.

Basket on rails

LABEX® 468 ULTIMATE: w x d x h = 60 x 45 x 10 cm.

Aluminium tray with rails

LABEX® 340 ULTIMATE: w x d x h = 58.4 x 43 x 2.5 cm.

LABEX® 468 ULTIMATE: w x d x h = 60 x 45 x 2.5 cm.

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

Temperature documentation.

- Temperature sensor PT 100 or PT 1000, **with safety barriers** and reference body (measuring bottle or cold block) is installed.

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