



COOLING FASCINATION



Refrigerators and freezers for professional use



LABO AND CO
INSTRUMENTS SCIENTIFIQUES

TT 90 //logg Chest freezer

FRYKA chest freezers are the ideal solution for cooling and freezing for all laboratories, research and industry. The compact, space-saving design, including a low-noise cooling unit, means the freezer can be used directly in the laboratory work space. Equipped with a colour touch screen controller the cold box has various options of supervision, failure analysis, temperature logger and remote maintenance.

Model	TT 50-90 //logg	TT 85-90 //logg
Temperature range	-50°C to -10°C	-85°C to -50°C
Control accuracy	+/- 1 K	
Capacity	90 litres	
Interior (WxDxH)	59 x 43 x 37 cm	
External dimensions (WxDxH)	76 x 71 x 88 cm	
Weight	92 kg	110 kg
Ambient temperature	+12°C to +30°C	
Electrical connection	230 V / 50 Hz	



Characteristics:

- Colour touch screen controller with representation of the temperature profile and user friendly menu structure
 - Integrated data logger readable over USB stick for temperature profile and alarm events
 - Battery-supplied alarm more than at least 72h with indication of the max. temperature reached at the interior
 - Ethernet interface // in case of an alarm E-Mail will be sent
 - Automatic and detailed supervision function of the refrigerating machine with failure analysis
 - Remote maintenance with a worldwide access over the Internet
 - Detailed user administration to protect the adjusted alarm- and temperature set points
 - Registered access control
- Vacuum-Insulation: large interior space with small external dimensions and low power consumption
- Refrigeration unit: low noise, fully hermetically sealed, air-cooled, low maintenance
- All stainless steel casing
- Interior free of fixtures: no ignition sources, makes cleaning easy
- Circulating air vent, so suitable for installation directly on walls
- Voltage-free alarm contact for connection to an external alarm system
- 100mV/K-output for connection to a temperature recording system
- Lockable lid
- TT 85-90: two-stage cascade refrigeration system

Accessories:

- TT 90-RC stainless steel shelf for max. 72 CryoBoxes
- WiFi-Bridge to integrate the chest freezer in your wireless network

Option:

- Four fixed rollers, two with brakes
- Circulation fan inside (not with TT 85-90)
- Bushing 19mm
- Your desired option is not listed? Just ask us!

