

CHEST FREEZER TT //logg

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 [min/max]	-50°C / -10°C	-85°C / -50°C
Control accuracy	+/- 1 K	+/- 1 K
Volume	90 l	90 l
Interior [WxDxH]	59x43x37 cm	59x43x37 cm
External dimensions [WxDxH]	76x71x88 cm	76x71x88 cm
Weight	92 kg	110 kg
Electrical connection	230 V / 50 Hz	230 V / 50 Hz
Ambient temperature [min/max]	+12°C / +30°C	+12°C / +30°C

Accessories:

- TT 90-RC stainless steel shelf
 - For storage of 6 standard cryoboxes (135x135x52 mm) per shelf
 - 12 shelves possible per chest
 - Extra gaps for optimum, uniform and rapid cooling of all the refrigerated items
- WiFi-Bridge to integrate the freezer in your wireless network

Options:

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

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
- Bushing (diameter 19mm), e.g. for temperature monitoring with external sensors
- Circulating air vent, so suitable for installation directly on walls
- Potential-free contact for connection to an external alarm system
- 100mV/K-output for connection to a temperature recording system
- Lockable lid
- TT 85-90 //logg: two-stage cascade refrigeration system