

COOLING FASCINATION

Refrigerators and freezers for professional use



LABO AND CO
INSTRUMENTS SCIENTIFIQUES

TS //logg Freezer

FRYKA freezers have a usable space of 100 litres and can be used for cooling and freezing in industrial and scientific laboratories. The 100 litre TS freezer is a classic stand alone unit.

Whether in laboratories or industry, due to the compact, space-saving design combined with a low noise cooling unit, the TS 100 can be directly used in the workplace.

Model	TS 50-100 //logg	TS 80-100 //logg
Temperature range	-50°C to -10°C	-80°C to -50°C
Control accuracy	+/- 1 K	
Capacity	100 litres	
Interior (WxDxH)	45 x 45 x 50 cm	
External dimensions (WxDxH)	68 x 73 x 120 cm	
Weight	120 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 event 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
- All stainless steel casing
- Refrigeration unit: low noise, fully hermetically sealed, air-cooled, low maintenance
- TS 80-100: two-stage cascade refrigeration system
- Foamed door with double door seal
- Side 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 door
- With inlaid grilles and 4 shelf rails

Accessories:

- TS 100-RS stainless steel shelf
- Inlaid grilles
- WiFi-Bridge to integrate the freezer in your wireless network



Option:

- Four fixed rollers, two with brakes
- Circulation fan inside (not with TS 80-100)
- Bushing 19mm
- Electric door lock with access control and password
- Your desired option is not listed? Just ask us!



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