



COOLING FASCINATION

Refrigerators and freezers for professional use



LABO AND CO
INSTRUMENTS SCIENTIFIQUES

TUS //logg underbench freezer

FRYKA freezers have a usable space of 100 litres and can be used for cooling and freezing in industrial and scientific laboratories. The TUS //logg underbench freezer is a small appliance for cooling and freezing for use in all laboratories, research and industry. Particularly due to its compact, space-saving design with a low-noise cooling unit, the underbench freezer is suitable for use directly under or even on the desk at work.

Modell	TUS 50-100 //logg	TUS 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]	95 x 73 x 75 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 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
- TUS 80-100: two-stage cascade refrigeration system
- Foamed door with double door seal
- Air vents at front and right, making it suitable for installation under tables
- Voltage-free alarm contact for connection to an external alarm system
- 100mV/K-output for a connection to a temperature recording system
- Lockable door
- With inlaid grilles and 4 shelf rails
- Stackable unit, max. 2 units

Accessories:

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

Option:

- 4 fixed rollers, 2 with brakes
- Circulation fan inside (not with TUS 80-100)
- Bushing 19mm
- Electric door lock with access control and password
- Your desired option is not listed? Just ask us!

