



COOLING FASCINATION

Refrigerators and freezers for professional use



TUS 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 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	TUS 80-100
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]	93 x 63 x 74,5 cm	
Weight	120 kg	
Ambient temperature	+12°C to +30°C	
Electrical connection	230 V / 50 Hz	



Characteristics:

- 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
- Control unit with keyboard and integrated, optically isolated, mains-independent alarm (visual and audible signal, showing the maximum temperature during the disturbance, battery lasting around 72 hours)
- Voltage-free alarm contact for connection to an external alarm system
- 10mV/K-output for a connection to a temperature recording system
- RS485 interface
- Lockable door
- With inlaid grilles and 4 shelf rails
- Stackable unit, max. 2 units

Accessories:

- TS 100-RS stainless steel shelf
- TSG 30/100 CF Temperature Recorder
- Inlaid grilles

Option:

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

