B 35 //logg cold box

The B 35 //logg cold box is a small desktop applianca for cooling and freezing in all laboratories, research and industry. Due in particular to its compact space-saving design with a low-noise cooling unit, the cold box is suitable for direct use in the workplace.

Equipped with a colour touch screen controller the cold box has various options of supervision, failure analysis, temperature logger and remote maintenance.

Model	B 35-50 //logg	B 35-85 //logg
Temperature range	-50°C to -10°C	-85°C to -50°C
Control accuracy	+/- 1 K	
Capacity	35 litres	
Interior [WxDxH]	42,5 x 30 x 28 cm	
External dimensions [WxDxH]	58 x 76,5 x 58 cm	
Weight	65 kg	81 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
- B 35-85: two-stage cascade refrigeration system
- foamed door with double door seal
- Interior free of fixtures
- 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
- Stackable unit, max. 2 units

Accessories:

- B 35-RS stainless steel shelf
- WiFi-Bridge to integrate the cold box in your wireless network

Option:

- Circulating air fan in the interior for better temperature distribution (not in B 35-85)
- Bushing 10mm
- Electric door lock with access control and password
- Your desired option is not listed? Just ask us!

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