The B 35 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.

Model	B 35-50	B 35-85
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 54 cm	
Weight	65 kg	81 kg
Ambient temperature	+12°C to +30°C	
Electrical connection	230 V / 50 Hz	



Characteristics:

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- 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
- Control unit with keyboard and integrated, optically isolated, mains-independent alarm (visual and audible signal, showing the maximum temperature during the disturbe, battery lasting around 72 hours)
- Voltage-free alarm contact for connection to an external alarm system
- 100mV/K-output for connection to a temperature recording system
- RS485 interface
- Lockable door
- Stackable unit, max. 2 units

Accessories:

• B 35-RS stainless steel shelf

Option:

- Circulating air fan in the interior for better temperature distribution (not in B 35-85)
- Bushing 10mm
- Your desired option is not listed? Just ask us!

FRYKA-KÄLTETECHNIK GMBH

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B 35 cold box

COOLING FASCINATION

Refrigerators and freezers for professional use

