Refrigerators and freezers for professional use

## B 35 cold box

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 | $-50^{\circ} \mathrm{C}$ to $-10^{\circ} \mathrm{C}$ | $-85^{\circ} \mathrm{C}$ to $-50^{\circ} \mathrm{C}$ |
| Control accuracy | $+/-1 \mathrm{~K}$ |  |
| Capacity | 35 litres |  |
| Interior [WxDxH] | $42,5 \times 30 \times 28 \mathrm{~cm}$ |  |
| External dimensions | $58 \times 76,5 \times 54 \mathrm{~cm}$ |  |
| [WxDxH] |  |  |
| Weight 65 kg <br> Ambient temperature $+12^{\circ} \mathrm{C} \mathrm{to}+30^{\circ} \mathrm{C}$ <br> Electrical connection $230 \mathrm{~V} / 50 \mathrm{~Hz}$ 81 kg |  |  |



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
- 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
- $100 \mathrm{mV} / \mathrm{K}$-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!

