

## Incubator with mechanical control

With the B series incubator, you obtain a reliable and powerful unit in a solid configuration at a very attractive price.



### Advantages:

- Reliable, powerful incubator
- Very attractive price

### Areas of application:



Basic Research /  
Research Institutes



Human / Veterinary  
Medicine



Clinics / University  
Hospitals

## Features

Reliable and powerful incubator

## Customer benefits

- Very attractive price

## Characteristics

- Well equipped
- Long service life
- Quality "Made in Germany"

- Temperature range 30 °C (86 °F) to 70 °C (158 °F)
- Mechanical control
- Hydro-mechanical thermostat
- Optional independent temperature safety device class 1 (DIN 12880)
- Inner glass door
- 2 chrome-plated racks included
- Units are stackable
- BINDER technical specification conformance certificate

## B 28

▶ Exterior dimensions	
Width (mm/inch)	580 / 22.8
Height (incl. feet) (mm/inch)	405 / 15.9
Depth (mm/inch)	425 / 16.7
Plus door handle, I-panel, connection (mm/inch)	85 / 3.4
Wall clearance, rear (mm/inch)	100 / 3.9
Wall clearance, side (mm/inch)	160 / 6.3
Number of doors (ea.)	1
▶ Interior dimensions	
Width (mm/inch)	400 / 15.8
Height (mm/inch)	280 / 11.0
Depth (mm/inch)	250 / 9.8
Interior volume (l/cu.ft.)	28 / 1.0
Racks (number standard/max.)	2 / 4
Load per rack (kg/lbs.)	10 / 22.0
Permitted total load (kg/lbs.)	25 / 55.1
Weight (empty) (kg/lbs.)	23 / 50.7
▶ Temperature data	
Temperature range from 5 °C (41 °F) above ambient temperature to (°C/°F)	30 - 70 / 86 - 158
Temperature fluctuation at 37 °C (98.6 °F) (± K)	1
▶ Electrical data	
IP protection class acc. to EN 50529	IP 20
Voltage (± 10%) 50 / 60 Hz (V)	230
Voltage (±10 %) 60 Hz (V)	115
Nominal power (kW)	0,25

All technical data are specified for units with standard equipment at an ambient temperature of 25 °C (77 °F) and a line voltage fluctuation of ±10%. The temperature data is determined in accordance to factory standard following DIN 12880, respecting the recommended wall clearances of 10% of the height, width and depth of the inner chamber. All figures are typical average values for series devices.

We reserve the right to alter technical specifications at any time.

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Rack, chrome-plated	<input type="radio"/>
Perforated shelf, stainless steel	<input type="radio"/>