

## Serie B 28: Incubator

With the B 28 series incubator, you are acquiring a reliable and efficient unit in a sturdy design at a very favourable price.



### Efficient and reasonably priced

The hydraulic-mechanical control with locking brake guarantees precise and reliable temperature accuracy. The optimal temperature accuracy of approx.  $\pm 1$  K is reached at approx. 37 °C. The inner glass door ensures temperature constancy during observation of the incubation process.

### Functional and robust

The B 28 series is attractive due to its robust and space-saving design and simple operation. The inner chamber, manufactured in rust-free stainless steel, with integrated shelf-holders, enables absolutely residue-free, safe cleaning. Tilt-proof racks, which are safe to handle, enable the unit to be charged easily and conveniently.

### Quality which does not have to be expensive

The housing is provided with maximum corrosion protection by the use of galvanised steel sheet and continuous powder coating. All units are manufactured in accordance with the applicable VDE regulations and routinely tested according to VDE 0113.

#### ► Equipment:

- Hydraulic-mechanical thermostat
- Analogous indicating thermometer
- Inner glass door
- 2 chrome - plated racks



**B 28**

	<b>B 28</b>
<b>▶ Exterior dimensions</b>	
Width (mm/inch)	580 / 22.8
Height (inclusive feet/castors) (mm/inch)	402 / 15.8
Depth (mm/inch)	425 / 16.7
Plus door handle, I-panel and exhaust duct (mm/inch)	85 / 3.4
Wall clearance rear (mm/inch)	100 / 3.94
Wall clearance side (mm/inch)	160 / 6.3
Number of doors	1
<b>▶ Interior dimensions</b>	
Width (mm/inch)	400 / 15.8
Height (mm/inch)	280 / 11
Depth (mm/inch)	250 / 9.8
Interior volume (l/cu.ft.)	28 / 1
Racks, chrome-plated (number standard/max.)	2 / 4
Load per rack (kg/lbs.)	10 / 22
Permitted total load (kg/lbs.)	25 / 55
Weight of the unit (empty) (kg/lbs.)	23 / 51
<b>▶ Temperature data</b>	
Temperature range (°C/°F)	30-70 / 86-158
Temperature fluctuation at 37 °C (± °C)	1
<b>▶ Electrical data</b>	
Housing protection acc. to EN 50529	IP 20
Nominal voltage (± 10%) 50/60 Hz (V)	230
Nominal power (W)	250

All technical data are specified for units with standard equipment at an ambient temperature of + 25 °C (+ 77 °F) and a voltage fluctuation of ± 10 %. The temperature data are determined in accordance to DIN 12880, part 2 respecting the recommended wall clearances of 10 % of the height, width and depth of the inner chamber. All indications are average values, typical for units produced in series. We reserve the right to alter technical specifications at all times.