



Humidity Cabinet BS EN 150 Litre Capacity 50Hz

Code: [39-1600/01](#)

Product Group: [Humidity Cabinet BS EN](#)

- Micro-processor controller for temperature and humidity for precise and reliable control
- Stainless Steel interior with adjustable shelves
- CFC-free polyurethane insulation to provide efficient thermal stability
- 12mm access port

Prior to testing, EN 196 requires prisms to be cured for a period of at least 24 hours at $20 \pm 1^\circ\text{C}$, 90 % RH minimum. The prisms are then de-moulded and stored under water for the required curing time, usually 48 hours, 72 hours, 7 and 28 days.

The Humidity Cabinet is built to a high specification and is designed for the early curing of mortar prisms prior to storing under water. Relative humidity up to 98%.

Please note 39-1300/24 Digital Recorder is optional, but must be ordered with the cabinet so they may be calibrated together.

Specification

Temperature Range	+5 °C to 60 °C
Temperature Control	0.2 °C at 20°C
Temperature Variation	± 0.5 °C at 20°C
Humidity Range	0-98%
External Dimensions (mm)	1075 × 635 × 660
Internal Dimensions (mm)	590 × 510 × 490
Shelves	4 Shelves hold 6 x 39-1100 moulds
Shelf Capacity	15 kg
Input Power	800 Watt
Weight	100kg

Accessories



Data Logger for Humidity Cabinet to EN 196 320 Litre capacity

Code: [39-1300/24](#)

Spares/Consumables



Spare shelf for Humidity Cabinets

Code: [39-1300/23](#)

Alternatives



Humidity Cabinet 320 Litre Capacity Compliant to EN 196 and EN 459-2 with Digital Data Recorder

Code: [39-1300/01](#)



Humidity Cabinet to EN196 320 Litre Capacity with Digital Data Recorder

Code: [39-1300/06](#)