



## Humidity Cabinet BS EN 150 Litre Capacity 60Hz

Code: [39-1600/06](#)

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	$\pm 0.5$ °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	100 kg

### Accessories



#### Data Logger for Humidity Cabinet to EN 196 320 Litre capacity

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

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## Spares/Consumables



### Replacement Circular Charts

Code: [39-1300/10](#)



### Spare shelf for Humidity Cabinets

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

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## Alternatives



### Humidity Cabinet to EN196 320 Litre Capacity with Digital Data Recorder

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