Product Sheet







Humidity Cabinet BS EN 150 Litre Capacity 60Hz

Code: 39-1400/06

Product Group: Humidity Cabinet BS EN

- Micro-processer 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 ±1°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%.

Specification

 $\begin{array}{lll} \mbox{Temperature Range} & +5 \ ^{\circ}\mbox{C to 60 } ^{\circ}\mbox{C} \\ \mbox{Temperature Control} & 0.2 \ ^{\circ}\mbox{C at 20} ^{\circ}\mbox{C} \\ \mbox{Temperature Variation} & \pm \ 0.5 \ ^{\circ}\mbox{C at 20} ^{\circ}\mbox{C} \\ \end{array}$

Humidity Range 0ï½098%

External Dimensions (mm) $1075 \times 635 \times 660$ Internal Dimensions (mm) $590 \times 510 \times 490$

Shelves 4 Holds 6 x 39-1100 moulds

Shelf Capacity 15 kg
Input Power 800 Watt
Weight 195 kg

Spares/Consumables



Replacement Circular Charts

Code: 39-1300/10

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Product Sheet







Spare shelf for Humidity Cabinets

Code: 39-1300/23

Alternatives



Humidity Cabinet to EN196 320 Litre Capacity with Digital Data Recorder

Code: 39-1300/06

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