Product Sheet

ELE INTERNATIONAL

Humidity Cabinet ASTM 150 Litre Capacity

Code: 39-1601/01

Product Group: Humidity Cabinet ASTM

- Complete with temperature and Digital Data Recorder
- 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
- 4 trays are included, but cabinet can fit 6 tray

Prior to testing, ASTM C109 requires prisms to be cured for a period of at least 24 hours at 23ºC ±2ºC, 95 % 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%.

Standards
ASTM C109, ASTM C511

Further Information
for 220-240 V AC 50 Hz 1ph

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	0ï½98%
External Dimensions (mm)	1075 × 635 × 660
Internal Dimensions (mm)	590 × 510 × 490
Shelves	4 Shelves holds 6 x 39-1100 moulds
Shelf Capacity	15kg
Input Power	800 Watt
Weight	100 kg

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Spares/Consumables

Spare shelf for Humidity Cabinets

Code: 39-1300/23