



## Humidity Cabinet ASTM 150 Litre Capacity

Code: 39-1601/01

Product Group: Humidity Cabinet ASTM

- Complete with temperature and Digital Data Recorder
- 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
- 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 23°C ±2°C, 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           | 0 to 98%                           |
| 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                             |

## Spares/Consumables



### Spare shelf for Humidity Cabinets

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