



IF IT'S WORTH BUILDING, IT'S WORTH TESTING

Contents

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This wishlist was generated on 18/10/2016, and contains the following Products:

SP39-1401/01

Humidity Cabinet ASTM 150 Litre Capacity

SP39-1401/06

Humidity Cabinet ASTM 150 Litre Capacity

SP39-1400/01

Humidity Cabinet BS EN 150 Litre Capacity 50Hz

SP39-1400/06

Humidity Cabinet BS EN 150 Litre Capacity 60Hz

39-1300/01

Humidity Cabinet to En196 320 Litre Capacity

39-1300/06

Humidity Cabinet to En196 320 Litre Capacity



Humidity Cabinet ASTM 150 Litre Capacity

Code: [SP39-1401/01](#)

Product Group: [Humidity Cabinet ASTM](#)

- Complete with temperature and humidity chart 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

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%.

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 | 0½-98% |
| External Dimensions (mm) | 1075 × 635 × 660 |
| Internal Dimensions (mm) | 590 × 510 × 490 |
| Shelves | 4 - Holds 6 x 39-1100 moulds |
| Shelf Capacity | 15kg |
| Input Power | 800 Watt |
| Weight | 100 kg |



Humidity Cabinet ASTM 150 Litre Capacity

Code: [SP39-1401/06](#)

Product Group: [Humidity Cabinet ASTM](#)

- Complete with temperature and humidity chart recorder
- Micro-processor controller for temperature and humidity for precise and reliable control
- Stainless Steel interior with adjustable shelves
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- 12mm access port

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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%.

Further Information

for 220-240 V AC 60 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 | 0½-98% |
| External Dimensions (mm) | 1075 × 635 × 660 |
| Internal Dimensions (mm) | 590 × 510 × 490 |
| Shelves | 4 - Holds 6 x 39-1100 moulds |
| Shelf Capacity | 15kg |
| Input Power | 800 Watt |
| Weight | 100 kg |



Humidity Cabinet BS EN 150 Litre Capacity 50Hz

Code: [SP39-1400/01](#)

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%.

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 $\frac{1}{2}$ –98% |
| External Dimensions (mm) | 1075 × 635 × 660 |
| Internal Dimensions (mm) | 590 × 510 × 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](#)



Humidity Cabinet BS EN 150 Litre Capacity 60Hz

Code: [SP39-1400/06](#)

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.

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| Humidity Range | 0 $\frac{1}{2}$ – 98% |
| External Dimensions (mm) | 1075 × 635 × 660 |
| Internal Dimensions (mm) | 590 × 510 × 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](#)



Humidity Cabinet to En196 320 Litre Capacity

Code: 39-1300/01

Product Group: Humidity Cabinet BS EN, Prism
Moulds and Inserts

For 220 - 240 V AC, 50 Hz, 1 ph.

Standards

EN 196-1, EN 459-2, BS 3892-1

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

10 Reinforced Shelves and Circular Chart Recorder

Specification

| | |
|-------------------------------|---|
| Capacity | 320 litres |
| Dimensions External, Internal | 660 x 635 x 1745 mm, 490 x 510 x 1275 mm |
| Temperature Range | +5.0°C to +60°C |
| Fluctuation (better than) | ± 0.2°C |
| Variation (better than) | ± 0.5°C |
| Recorder: | 7 day, |
| Circular chart type, | 0 – 50°C, |
| Temperature, | 0 – 100% RH |
| Humidity | |
| Rated power | 850 Watt |
| Number of shelves | 10 |

Product Sheet

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Weight 200 kg

Spares/Consumables



Replacement Circular Charts

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



Humidity Cabinet to En196 320 Litre Capacity

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

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

For 220 - 240 V AC, 60 Hz, 1 ph.

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

10 Reinforced Shelves and Circular Chart Recorder

Spares/Consumables



Replacement Circular Charts

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