



HUMBOLDT

Humidity Curing Chambers HC-3042.4F, HC-3045.4F



HC-3042.4F



HC-3045.4F

Humidity Curing and Storage Chambers

ASTM C109; EN 196-1

These humidity cabinets have been designed specifically for the curing and storage of mortar prisms and cubes in 3-gang molds. They feature durable stainless steel construction with durable specimen shelves that stand up to the loading and unloading of molds.

These chambers maintain a curing temperature 20 - 27°C (68 - 81°F) at an accuracy of $\pm 1^\circ$. A humidity reading of > 95% can be maintained. These parameters are maintained through the use of an electronic, adjustable controller for both temperature and humidity.

Humidity Curing and Storage Chambers

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These upright humidity cabinets are available with 6, 8 or 12 shelves.

Humidity Curing Chamber, 6-shelf **HC-3040.4F**

 Ship wt. 772lbs. (350kg)

Humidity Curing Chamber, 8-shelf **HC-3041.4F**

 Ship wt. 794lbs. (360kg)

Humidity Curing Chamber, 12-shelf **HC-3042.4F**

 Ship wt. 860lbs. (390kg)

Workbench-Style Humidity Curing Chambers

ASTM C511, C109, EN 196-1

These humidity cabinets are designed as a workbench to provide a work surface for a lab. They are available with 3, 6 or 9 shelves.

Workbench Curing Chamber, 3-shelf **HC-3043.4F**

 Ship wt. 529lbs. (240kg)

Workbench Curing Chamber, 6-shelf **HC-3044.4F**

 Ship wt. 661lbs. (300kg)

Workbench Curing Chamber, 9-shelf **HC-3045.4F**

 Ship wt. 882lbs. (400kg)

Humidity Curing Chambers

Specifications

HC-3042.4F Specifications	
Capacity: 2" cube molds	
HC-3040.4F, 6-Shelf	24 EN 196 molds, 60 ASTM C109
HC-3041.4F, 8-Shelf	32 EN 196 molds, 80 ASTM C109
HC-3042.4F, 12-Shelf	48 EN 196 molds, 120 ASTM C109
Dimensions	
All Models	55" x 31.4" x 76" (1400 x 800 x 1930mm)
Power	230V 50/60Hz - 1200W

HC-3045.4F Specifications	
Capacity: 2" cube molds	
HC-3043.4F, 3-Shelf	12 EN 196 molds, 30 ASTM C109
HC-3044.4F, 6-Shelf	24 EN 196 molds, 60 ASTM C109
HC-3045.4F, 9-Shelf	36 EN 196 molds, 90 ASTM C109
Dimensions	
3-Shelf Model	63" x 31.4" x 35.4" (1600 x 800 x 900mm)
6-Shelf Model	89" x 31.4" x 35.4" (2255 x 800 x 900mm)
9-Shelf Model	104" x 31.4" x 35.4" (2650 x 800 x 900mm)
Power	230V 50/60Hz - 1200W



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