



TESLA TEST SYSTEMS

ENVIRONMENTAL, TEMPERATURE & HUMIDITY TEST CHAMBERS

The Official UK Distributor for Binder GmbH ranges of Climatic & Environmental Test Chambers & Heating and Drying Ovens.

New Improved Binder MKF & MKFT Climatic Test Chambers

The new improved Binder MKF & MKFT Climatic Test Chamber ranges are now available, they feature an improved humidity system that provides faster response times and closer control of the set values.

The Binder MKF & MKFT Climatic Test chambers are packed with many features including a fully programmable controller with a colour LCD display. The Binder MKF & MKFT Climatic Chambers are fitted as standard with an Ethernet communications port for interfacing with a Computer system for chamber programming and Data logging via our APT-COM software package, Basic edition of the software supplied FOC with the chamber.

The Binder MKF & MKFT Climatic Test Chambers can be manually filled with de-mineralised water using the integral water tank or can be connected to a water de-mineraliser for automatic filling. The chambers are powered from a 400V 3 Phase, Neutral & Earth supply and are supplied as standard with 1 off shelf, 1 off 50mm porthole Left Hand Side (2 off 80mm portholes on the 720 Litre size), window in the door and internal LED light.



Binder MKF & MKFT Specifications:-

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|---------------------------|-------------------|--|
| • Temperature Range | MKF | -40°C to +180°C |
| | MKFT | -70°C to +180°C |
| • Temperature Accuracy | | <0.5°C |
| • Humidity Range | | 10% to 98% RH over the temperature range +10°C to +95°C |
| • With Optional Air Dryer | | 0% to 98% RH over the temperature range +0°C to +95°C |
| • Humidity Accuracy | | <2.5% RH |
| • Internal Dimensions | 115 Litres | 600 x 400 x 480mm (WxDxH) |
| | 240 Litres | 735 x 445 x 700mm (WxDxH) |
| | 720 Litres | 1200 x 600 x 1020mm (WxDxH) |
| • External Dimensions | 115 Litres | 1000 x 915 x 1725mm (WxDxH) |
| | 240 Litres | 1130 x 1000 x 1715mm (WxDxH) |
| | 720 Litres | 1615 x 1230 x 2005mm (WxDxH) |
| • Internal Shelves | | 1 off as standard, additional shelves available depending on size. |
| • Portholes | | 1 off 50mm Left hand Side, 720 litres 2 off 80mm one each side. |

- **Optional Accessories** A Large Range of optional Accessories available, including Binder Pure Water System, additional shelves, reinforced shelves for extra loading weight of 70kg, extra portholes in various sizes, Additional Measuring channel with PT100 sensor, Relay contacts for switch external equipment via the controller and programmer, plus many more.

Please visit our new e-commerce website www.teslatest.co.uk/humidity-chambers

Telephone 01772 600771

E-mail; sales@teslatest.co.uk