



TESLA TEST SYSTEMS

ENVIRONMENTAL, TEMPERATURE & HUMIDITY TEST CHAMBERS

The complete supplier of Temperature & Humidity Environmental Test Chambers, Heating/Drying Ovens and Support Services.

“The Unique independent Solutions Provider for All Your Temperature & Humidity Test Equipment Requirements”

Binder MKF & MKFT Cyclic Climatic Chambers

The excellent range of the MKF & MKFT cyclic climatic chambers have all the features and benefits of the MK/MKT range with the exception that they are fitted with a Humidity system for added performance benefits.

Features and Benefits of the MKF & MKFT Cyclic Humidity Chambers

- Electronically controlled APT.line™ preheating chamber assuring temperature accuracy and reproducible results
- Temperature range without humidity: **MKF -40°C to 180°C**
- **MKFT -70°C to 180°C.**
- Temperature range with humidity: +10°C to +95°C
- Humidity range 10 % to 98 % RH
- MCS controller with 25 storable programs of 100 sections each for a maximum of 500 program segments
 - User-friendly LCD screen
 - Easy-to-read menu guide
 - Integrated electronic chart recorder
 - Variety of options for the graphic display of process parameters
 - Real-time clock
- Electronically controlled humidification and dehumidification system with capacitive humidity sensor and vapour pressure humidification
- Integrated water storage tank
- Heated viewing window with LED interior lighting
- Programmable condensation protection for test material
- Adjustable ramp function via program editor
- 230 V power socket on the right-side operating panel
- Independent adjustable temperature safety device Class 2
- 4 potential-free relay outputs that can be activated via MCS controller
- Ethernet interface for connection to a PC for use with the APT-COM™ Data-Control-System software
- BINDER Communication software APT-COM™ 3 Basic Edition
- Access port Ø 50 mm, left side smaller chambers, 2 x Ø 80mm access ports on the 720 litre chamber
- 4 casters (2 with brakes)



- 1 off Stainless steel rack included
- Powered by 400V, 50Hz, 3 phase neutral & earth supply
- BINDER test confirmation
- Available with an extensive range of optional accessories to customise the chambers to the users exact requirements
- Delivered from stock within 3-4 weeks

These chambers are supplied in a range of sizes as follows:-

- 115 litres 600 x 400 x 480mm (Internal WxDxH)
- 240 litres 735 x 443 x 700mm (Internal WxDxH)
- 720 litres 1200 x 600 x 1020mm (Internal WxDxH)



**For Advice & Assistance
Please Telephone Us On 01772 600771**



3 Bamfords Fold, Bretherton, Leyland, Lancashire, PR26 9AL

Tel: 01772 600771 Fax: 01772 600771 E-Mail: andy@teslatest.co.uk Website: www.teslatest.co.uk