



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 Avantgarde.Line Heating & Drying Ovens



The new improved Binder Avantgarde.line ranges of Heating & Drying Ovens have improved heat distribution and quicker heating up times. The Heating & Drying Ovens are fitted with the new LCD controller that ensures excellent accuracy in the temperature measurement and is easy to use with a clear display and setting efficiency. The controller is also fitted with a USB connection for data recording from the Oven.

The Binder Avantgarde.Line Heating & Drying Ovens also feature an improved air distribution system that ensures an even spatial distribution of temperature throughout the Ovens. They are also fitted with the new ergonomic design of handle for easy intuitive door opening. The Heating & Drying ovens are available in the Binder ED, FD & FED ranges of Ovens and are supplied in sizes of 56 litres, 115 litres and 260 litres.

The Binder Avantgarde.Line heating & Drying Ovens are packed with many features for simple and easy use and include excellent temperature accuracy and spatial distribution throughout the ovens so no hot or cold spots are seen anywhere within the Ovens.

The Binder Heating & Drying Ovens are powered from a standard 230V 13 Amp supply and are supplied as standard with 2 off chrome plated shelves. They can also be fitted with an extensive range of optional accessories to allow the user to customise the ovens to their own needs, including additional shelves, Portholes of various sizes for the connection of external equipment into the ovens, viewing window in the door, Calibration Certificates, Safety devices, plus many more.

Binder Avantgarde.Line Heating & Drying Ovens Specifications:-

- Temperature Range +10°C above Ambient to +300°C
- Temperature Accuracy <0.5°C
- Available in ranges **ED** Natural Convection
 FD Forced air Convection (Fan Air Circulation)
 FED Forced Air Convection with enhanced controller functions

- Internal Dimensions **56 Litres** 400 x 345 x 440mm (WxDxH)
 115 Litres 550 x 385 x 550mm (WxDxH)
 260 Litres 650 x 515 x 780mm (WxDxH)

- External Dimensions **56 Litres** 560 x 565 x 625mm (WxDxH)
 115 Litres 710 x 605 x 735mm (WxDxH)
 260 Litres 810 x 760 x 965mm (WxDxH)

- Internal Shelves 2 off Chrome Plated Shelves as standard, additional shelves available.
- Optional Accessories A Large Range of optional Accessories available, including 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