

CONTACT HEAT



The CONTACT HEAT Test Unit has been developed to allow a wide range of tests to be carried out, where accurately controlled dry heat conditions are required on the surfaces of two flat heater plates.

Independent control of the top and bottom plate temperature is easily achieved and the compact 'desk top' design allows fast warm up and stabilisation of the plate temperature. The top plate hinge is designed in such a way to accommodate samples of different thickness and will remain level when closed.

Model	Plate Size	Applicable Standards
M1	210 x 210mm	Marks & Spencer P10, EN ISO 105-X11
M2	178 x 103mm	EN ISO 105-X11
M3	178 x 103mm	EN ISO 105-X11

This tester can conform to but is not limited to the standards above.

For more standards conformance please email sales@roaches.co.uk or call +44 (0)1924 420083

Roaches reserve the right to alter the specifications or modify the appearance of products without prior notice.

Unit Features

- Temperature range up to 240°C (464°F) - Display Resolution 1°C/F.
- Temperature control and calibration accuracy of $\pm 2^{\circ}\text{C}$ (3.6°F).
- Digital countdown timer with alarm, activated when top plate is closed.
- Individual temperature controllers for each plate.

The Contact Heat Range of test apparatus is available in single head (M1) and multi-head versions (M2, M3 etc). The M1 version has a plate size of 210mm x 210mm to accommodate both the Marks and Spencer Thermal Stability (P10) and Colour Fastness to Hot Pressing EN ISO 105-X 11 tests.

Range of Tests

- Sublimation Testing of Dyestuffs on Textiles.
- Transfer Printing onto Textiles.
- Fabric Stability Testing (M&S Method of Test P10 - Model M1 only).

Key Specifications

Model	Power Supply	Dimensions
M1	230V, 50-60Hz, 800W	485 x 270 x 528mm (Lid Open)
M2	230V, 50-60Hz, 800W	655 x 270 x 528mm (Lid Open)
M3	230V, 50-60Hz, 1200W	930 x 270 x 528mm (Lid Open)

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