Data Sheet

Magnetic Thermometer



Paint Test Equipment



Magnetic Thermometer

One of the most economic methods of measuring the surface Temperature, the Magnetic Thermometer enables the substrate temperature to be immediately measured. This ensures that the substrate can be maintained at a temperature sufficiently above the dew point to prevent moisture forming on the uncoated surface.

The temperature is measured by means of a bi-metal spring mechanism.

When the base of the case is held against a steel surface by the internal magnets, movement of the bi-metal strip is transmitted to the pointer and can be easily read by the operator. Ideal for difficult to get at locations, the Magnetic Thermometer can be simply placed in a difficult location and will stay magnetically clamped until removed, enabling the temperature to be viewed without the need to carry or hold a separate instrument.

Does not require any batteries.

The Calibration Certificate with traceability to UKAS is an optional extra.

The Certificate is supplied as hard copy and is available online through the Calibration Portal (under Browse Categories) on our website.

The Calibration Portal lists all your equipment calibrated by Paint Test Equipment, showing the renewal dates and enabling Calibration Certificates to be viewed at any time.

Supplied in a protective Pouch.

Magnetic Thermometer Specifications				
Part No	Range	Resolution	Accuracy	Cal Cert Part No
T1003	-30 to 50°C	1°C	±2%	NT002
T1004	0 to 120°C	1°C	±2%	NT002



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Paint Test Equipment

3–4 The Courtyard Greenfield Farm Estate Congleton, Cheshire CW12 4TR, England

www.paint-test-equipment.com

Tel: +44 (0)1260 275614

e-mail: sales@paint-test-equipment.com

Distributor