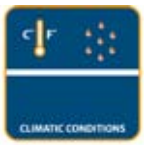
MTH-110/111

Magnetic Thermometer

AIRBLAST



The MTH-110/111 Magnetic Thermometers allow immediate measurement of the substrate temperature.

The analogue display clearly indicates the prevailing temperature changing as the temperature fluctuates.

The unit is a small ergonomic size and is one of the most economical ways to reliably measure substrate temperatures. The unit is supplied in a protective pouch for safe and easy storage.

The magnetic feature of the thermometer allows placement against any steel surface. Once in place the thermometer will remain in position until removed – this allows hands free monitoring.

A bi-metal spring mechanism transmits the temperature of the surface against which the thermometer is held to the pointer which can be read by the operator.

Accurate temperature information is important to ensure, for example, that the substrate remains within the advised temperature parameters of the coating system, or to ensure that the substrate temperature remains above the prevailing dew point.

A calibration certificate traceable to UKAS is available as a cost option upon request.

MAGNETIC THERMOMETER SPECIFICATIONS					
Part no.	Product	Range	Resolution	Accuracy	Cal Cert Part No.
7861100	MTM-110 Magnetic Thermometer	-30 to 50°C	1°C	±2%	7861105
7861101	MTM-111 Magnetic Thermometer	0 to 120°C	1°C	±2%	7861105

Related Literature	
LT9000E	AIE Airblast Inspection Equipment - The Guide
LT9100E	Data Sheet - DTH-100 Digital Thermometer
LT9120E	Data Sheet - DPM-120 Dewpoint Meter
MN9120E	Instruction Manual DPM-120 Dewpoint Meter

Airblast B.V. • **The Art of Powerful Cleaning...**
P.O. Box 1075 • 1700 BB Heerhugowaard • The Netherlands
Tel.: +31 72 5718002 • Fax: +31 72 5714340
Email: info@airblast.com • Web: www.airblast.com

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