

# EUROLEC MM SERIES TEMPERATURE AND PRESSURE MULTIMETER PROBES

These multimeter probes can be used with any standard analogue or digital multimeter with 200mV/2V DC ranges.

These models permit the multimeter to display temperature/pressure directly in °C or mBar (0.1 resolution). I.e. when the multimeter displays 50.0mV, this represents either 50.0°C or 50.0 mBar.

### **Applications:**

These probes are ideal for people whose instrument of choice is a multimeter. E.g. electricians, maintenance & plant engineers, HVAC engineers, refrigeration engineers.

### **Benefits:**

It is not necessary to incur the cost and inconvenience of carrying additional instrumentation when two probes will provide the technical capability required.



Specification	MMTHK	MMPT1000	MMPR
Range	-20.0 to +350°C	-35.0 to +200°C	see table below
Sensor Type	Type K thermocouple	PT1000 platinum film	Piezoresistive
Accuracy*	±0.5% reading ±0.5°C	±0.4°C	±0.25%FS
Operating range	+5 to +45°C	+5 to +45°C	+5 to +45°C
Output	1mV / °C	1mV / °C	1mV / mBar
Battery	12V L1028	12V L1028	12V L1028
Low battery	LED	LED	LED
Probe dimensions	125 x 3.3mm	125 x 3.3mm	Port : 4mm ID / 6mm OD
Weight	80g	80g	80g
Output connection	4mm plugs	4mm plugs	4mm plugs
Cable length	1M	1M	1M

**\*Please note:** The basic accuracy does not include the error of the multimeter used.

### **MMPR series Pressure ranges**

MMPR200	0 to 20mBar
MMPR201	0 to 100mBar
MMPR202	0 to 500mBar
MMPR203	0 to 1000mBar
MMPR204	0 to 2000mBar
MMPR204A	0 to 2000mBar Absolute

The MM PR series are suitable for use with non-corrosive, non-ionic liquids and gases.

### **Accessories:**

A THCC foam-lined carrying case will accommodate your multimeter and probes.

Other products from Eurolec include infrared thermometers, manometers and temperature calibration sources. Additional parameters available include %RH, air velocity, pH, light, sound and rpm. Data logging/portable options available.

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