

MM Series temperature and pressure multimeter probes

MMTHK, MMPT1000 & MMPR

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.



MMTHK



MMPR204

Specification	ммтнк	MMPT1000	MMPR
Range	-20.0 to +350°C	-35.0 to +200°C	see table below
Sensor Type T	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 jack plugs	4mm jack plugs	4mm jack plugs
Cable length	1M	1M	1M

^{*}Please note: The stated accuracy does not include the error of the multimeter used.

Accessories

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

Order Codes	Description	
MMTHK	Multimeter Probe	
MMPT1000	Multimeter Probe	
MMPR	Multimeter Probe	

MMR 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