

DATA SHEET

TS09 MAGNETIC SURFACE PROBE TYPE 'T'

SURFACE PROBE - Type 'T'

Description

This probe uses a button magnet which can be affixed to ferrous metal surfaces. The probe is supplied complete with 2m of PTFE twin twisted cable and features a spring loaded sensor.

Construction

Surface probe with sprung loaded stainless steel sensing tip housed within a button type magnet. 2m PTFE twin twisted cable with mini plug connector.

➤ **HIGH ACCURACY THERMOCOUPLE MATERIAL THROUGHOUT**

Type 'T' Thermocouple : ½ Class I (±0.25°C ±0.15%)

➤ **WIDE AMBIENT TEMPERATURE SPECIFICATION** : -50 TO 50 °C

➤ **TIME RESPONSE** (*96% of value on clean metal*) : 20 Secs

➤ **MEASUREMENT RANGE** : -50 TO 250 °C

Cross-reference for compatible instruments

Suitable instruments for use with this probe

TME PART No	DESCRIPTION	APPLICATION
MM2000	SINGLE INPUT INSTRUMENT	HIGH ACCURACY TEMPERATURE MEASUREMENT
MM2010	MAX / MIN HOLD INSTRUMENT	HIGH ACCURACY INSTRUMENT WITH MAX, MIN AND HOLD FEATURES
MM2020	DIFFERENTIAL INSTRUMENT	DUAL INPUT INSTRUMENT FOR DIFFERENTIAL MEASUREMENTS
MM2030	THERMOCOUPLE SIMULATOR	HIGH ACCURACY SIMULATOR WITH MEASUREMENT FACILITY