DATA SHEET

MAGNETIC SURFACE PROBE TYPE 'K' KS09

SURFACE PROBE - Type 'K'

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. The magnet supplied has a pull force of 0.7kg

HIGH ACCURACY THERMOCOUPLE MATERIAL THROUGHOUT \triangleright

Type 'K' Thermocouple : Class I (±1.5°C ±0.25%)

- WIDE AMBIENT TEMPERATURE SPECIFICATION \triangleright
- : -50 TO 50 °C TIME RESPONSE (96% of valueon clean metal) : 20 Secs ۶ ≻ **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