

DATA SHEET

KVEL01 VELCRO PROBE TYPE 'K'

PIPE CLAMP PROBE - Type 'K' (KVEL01)

Description

This probe uses a VELCRO strip to hold a temperature sensor against a pipe to measure the temperature of the pipe.

Construction

The Velcro probe is fitted with a fine wire thermocouple mounted on a Velcro strip. The probe is fitted with 1M of straight PTFE cable, complete with moulded miniature plug.

Sensor Features

- TOUGH PTFE CABLE
- HIGH ACCURACY THERMOCOUPLE MATERIAL THROUGHOUT

Type 'K' Thermocouple : Class I ($\pm 1.5^{\circ}\text{C} \pm 0.25\%$)

- WIDE AMBIENT TEMPERATURE SPECIFICATION : -30 TO 70 °C
- TIME RESPONSE (96% of value in water) : 1.0 Secs
- MEASUREMENT RANGE : -50 TO 150 °C

Cross-reference for compatible instruments

Suitable instruments for use with this probe

RS 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