

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 Velcor strip. The probe is fitted with 1M of straight PTFE cable, complete with moulded miniature plug.

Sensor Features

- **TOUGH PTFE CABLE**
 - PTFE cable ensures operation to 185°C.
 - PTFE insulation for greater strength.
- **HIGH ACCURACY THERMOCOUPLE MATERIAL THROUGHOUT**

Type 'K' Thermocouple : Class I (±0.5°C ±0.25%)
- **WIDE AMBIENT TEMPERATURE SPECIFICATION** : -30 TO 70 °C
- **TIME RESPONSE** (96% of value in water) : 1.0 Secs
- **MEASUREMENT RANGE** : -50 TO 70 °C

Cross-reference for compatible instruments

Suitable instruments for use with this probe

RS PART No	DESCRIPTION	APPLICATION
RS375-2760	SINGLE INPUT INSTRUMENT	HIGH ACCURACY TEMPERATURE MEASUREMENT
RS375-2776	MAX / MIN HOLD INSTRUMENT	HIGH ACCURACY INSTRUMENT WITH MAX, MIN AND HOLD FEATURES
RS375-2782	DIFFERENTIAL INSTRUMENT	DUAL INPUT INSTRUMENT FOR DIFFERENTIAL MEASUREMENTS
RS375-2798	THERMOCOUPLE SIMULATOR	HIGH ACCURACY SIMULATOR WITH MEASUREMENT FACILITY