

DATA SHEET

KA08 – K Type PFA Fine Wire Probe

Description

This sensor is constructed using a 1.5m length of 7/0.2mm PFA K type thermocouple wire formed as a flat pair. A bead weld is manufactured at one end of the wire whilst the other end is terminated with a moulded mini thermocouple plug.

Sensor Features

➤ MOULDED PLUG

The use of a moulded plug gives a robust construction as well as providing a waterproof termination.

➤ 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 50°C
- TIME RESPONSE (*96% of value in water*) : 0.1 Secs
- MEASUREMENT RANGE : -200 TO 280°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
MM2008	LEGIONELLA THERMOMETER W/ TIMER	LEGIONELLA 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
MM7000-2D	BARCODE SCANNING THERMOMETER	HANDHELD INSTRUMENT W/ BARCODE SCANNING FACILITY
MM7005-2D	BARCODE SCANNING THERMOMETER W/ USB	HANDHELD INSTRUMENT W/ BARCODE SCANNING FACILITY & USB
MM7100-2D	NEW GEN BARCODE SCANNING THERMOMETER	HANDHELD INSTRUMENT W/ BARCODE SCANNING FACILITY
MM7105-2D	NEW GEN BARCODE SCANNING THERMOMETER W/ USB	HANDHELD INSTRUMENT W/ BARCODE SCANNING FACILITY & USB