

## DATA SHEET

### QCKM02 QUICK CONNECT TYPE 'K' GENERAL PURPOSE PROBE

#### GENERAL PURPOSE PROBE - 1.5 mm Type 'K'

##### Description

Terminated using a moulded terminal block with screws for quick connection to sensor wire. The probe is truly general purpose and may be used for gas, liquid or applications with difficult access.

##### Construction

Minerally Insulated Stainless Steel Probe 1.5 mm Diameter by 300 mm Long : Stainless Steel 316 (Food Grade)  
Waterproof High Temperature Polypropylene Terminal Block  
Complete waterproof assembly.

##### **Sensor Features**

➤ **TOTAL ENCAPSULATION TECHNIQUE FOR MAXIMUM STRENGTH AND DURABILITY.**

Offering high resistance to excess heat and greater protection from damage

➤ **WATERPROOF TERMINAL BLOCK**

Probe is completely waterproof

➤ **HIGH TEMPERATURE POLYPROPYLENE TERMINAL BLOCK**

Fitted with screws for quick connection to sensor wire

➤ **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)**

: 1.0 Secs

➤ **MEASUREMENT RANGE**

: -200 TO 1100 °C