

DATA SHEET**QUICK CONNECT TYPE 'K' MI PROBE****QCKM-V****General Purpose MI Immersion Probe****Available Diameters (mm) - 1.5, 3, 4, 5 and 6****Available Lengths (mm) - 100, 300, 1000**Description

Terminated using a moulded terminal block with screws for quick connection to sensor wire.

Construction

Minerally Insulated Stainless Steel Probe available in various diameters and lengths made of Stainless Steel 316 (Food Grade)

Waterproof High Temperature Polypropylene Terminal Block

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

Offering high resistance to excess heat and greater protection from damage

➤ WATERPROOF TERMINAL BLOCK

Termination block is moulded around the sensor giving a complete waterproof seal

➤ 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)

: 0.1 Secs

➤ MEASUREMENT RANGE

: -100 TO 750 °C