

DATA SHEET

QCKA04 QUICK CONNECT TYPE 'K' AIR PROBE

AIR PROBE - 4.0 mm Type 'K'

Description

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

Construction

Minerally Insulated Stainless Steel Probe 4.0 mm Diameter by 100 mm Long : 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