

DATA SHEET

QUICK CONNECT TYPE 'K' AIR PROBE

QCKA-V

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 with a choice of 100 or 300 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 (±1.5°C ±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