

DATA SHEET

QUICK CONNECT TYPE 'T' GENERAL PURPOSE PROBE

QCTM-V

General Purpose Probe available in Various Diameter and Lengths

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
Food Grade 316 Stainless Steel

Waterproof High Temperature Polypropylene Terminal Block
Complete waterproof assembly.

Available diameters: 1.5mm, 3mm, 4mm, 5mm and 6mm

Available lengths: 100mm, 300mm and 1,000mm

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 'T' Thermocouple : ½ Class I (±0.25°C ±0.15%)

➤ **WIDE AMBIENT TEMPERATURE SPECIFICATION** : -30 TO 50 °C

➤ **TIME RESPONSE** (96% of value in water) : 1.0 Secs

➤ **MEASUREMENT RANGE** : -200 TO 400 °C