

## 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