

DATA SHEET

TP13 T Type Calamari Probe



Description

A clamp probe with penetrating spike which has been specifically developed for monitoring the internal temperature of calamari rings.

Construction

Stainless steel clamps (60mm x 13mm) with penetrating spike (approx. 2mm long)
2m curly polyurethane cable with moulded connector

Sensor Features

➤ TOUGH POLYURETHANE CABLE

- Polyurethane cables are used in place of the standard polyurethane for the following reasons :-
- Greater retractability
- Enhanced memory of it's curl
- Non-Toxic
- Greater mechanical strength for durability
- 12 X 0.2mm wires used internally for greater strength.
- PTFE inner insulation for strength and retractability.

➤ 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) : 5 Secs
- MEASUREMENT RANGE : -100 TO 200 °C

Cross-reference for compatible instruments

Suitable instruments for use with this probe

TME PART No	DESCRIPTION	APPLICATION
MM2000	SINGLE INPUT INSTRUMENT	HIGH ACCURACY TEMPERATURE MEASUREMENT
MM2005	INSTRUMENT WITH HOLD	HIGH ACCURACY INSTRUMENT WITH HOLD FUNCTION
MM2010	MAX / MIN HOLD INSTRUMENT	HIGH ACCURACY INSTRUMENT WITH MAX, MIN AND HOLD FEATURES
MM2020	DIFFERENTIAL INSTRUMENT	DUAL INPUT INSTRUMENT FOR DIFFERENTIAL MEASUREMENTS
MM2030	THERMOCOUPLE SIMULATOR	HIGH ACCURACY SIMULATOR WITH MEASUREMENT FACILITY
MM7000	BARCODE SCANNING INSTRUMENT	HIGH ACCURACY INSTRUMENT WITH BARCODE SCANNING FACILITY
MM7005	BARCODE INSTRUMENT USB	BARCODE SCANNING INSTRUMENT WITH USB INTERFACE
MM7010	LOGGING INSTRUMENT	DATA LOGGING INSTRUMENT WITH BLUETOOTH CONNECTION
MM7100	BARCODE SCANNING INSTRUMENT	NEW GENERATION BARCODE SCANNING INSTRUMENT
MM7105	BARCODE INSTRUMENT USB	NEW GENERATION BARCODE SCANNING INSTRUMENT USB