

Heavy Duty Thermocouple with Industrial (BUZ) Head



Made in the UK 

Description

Heavy duty thermocouple with flip top (BUZ) terminal head for use in industrial applications.

These industrial sensors are available with a fabricated stainless steel (316) or Inconel 600 sheath, which houses an integral type K or J thermocouple (R or S calibrations can be requested also). Standard sheath diameters are 12.7mm, 15.9mm and 21.3mm with compression fitting and flange options to suit, other diameters are also available upon request. The flip top IP68 weather-proof head is commonly used to terminate these heavy duty probes. It has an M20 cable entry and comes with a ceramic terminal block or optional in-head transmitter.



Specification

Product	Heavy Duty Thermocouple with Industrial (BUZ) Head
Type	K or J
Temp Range	0 - 1100°C dependant on thermocouple type and sheath material
Length	300, 500 or 1000mm or to order
Diameter Ø	12.7, 15.9 or 21.3mm or to order
Terminal Head	IP68 weather-proof BUZ head
Cable Entry	M20
Accuracy	Class 1
Material	316 stainless steel or Inconel 600
Termination	Terminal block or transmitter
Part Number	TFHABB

Features

- Rated up to 1100°C
- 316 Stainless steel or Inconel 600 thick wall Sheath
- IP68 weather-proof head
- Ceramic block or transmitter
- Flanges and compression fittings available on request

Application

- High temperature furnaces
- Heat treatment applications
- Kilns and ovens

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