

Connector for Expendable Thermocouples



Description

Type R, S & B contact block used to connect expendable thermocouples to molten metal instrumentation. These thermocouple connectors are specifically designed for use with a digital pyrometer (DPP) and provide a contact between low-cost expendable thermocouple tips and the instrumentation. They are placed into the end of a 5/8" diameter Stainless Steel tube (dip-arm) and held in place by a split pin. An expendable thermocouple is then placed over the contact block and the arm is dipped into molten metal to measure the temperature.

The connector can be supplied with or without high temperature fibreglass compensating cable which can be cut to a length to suit your instrumentation.



Features

- Type R, S & B
- Fast response
- Easily interchanged
- Polarised
- High temperature rating

Application

- Commonly used in the measurement of ferrous metals
- For use with digital pyrometers (DPP)
- Used in conjunction with expendable thermocouples.

Specification

Product	Connector for Expendable Thermocouples
Type	R,S & B thermocouple
Temp Range	0 to 1767°C
Length	140mm overall with 40mm insertion
Diameter	5/8" with 1/2" insertion
Tails	+ 85mm - 55mm
Split Pin hole	3mm
Extension Cable	1/1.3 Fibreglass/Fibreglass compensating cable
Extension Length	1.3m, 1.5m, 2m or to order
Part Number	MAETC

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