

# Mineral Insulated RTD with Pot Seal

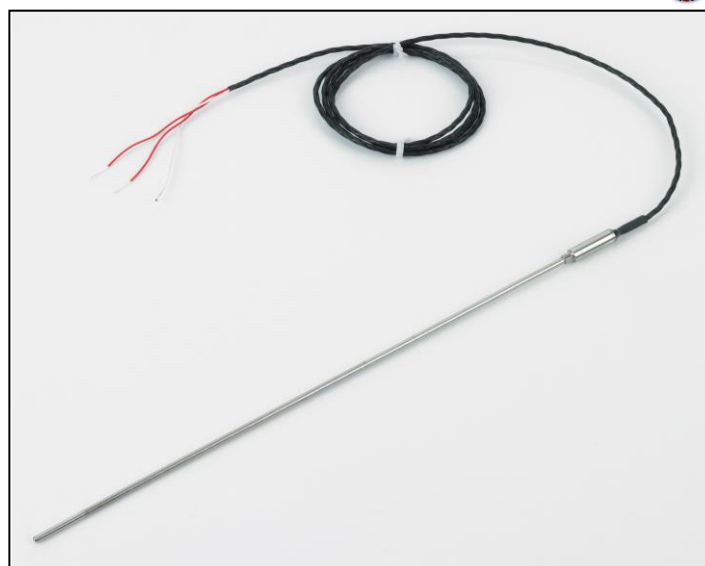


Made in the UK 

## Description

Mineral Insulated RTD (Pt100) with Plain Pot Seal and 1 metre lead wire

Pt100 resistance thermometers manufactured from mineral insulated cable are suitable for use up to temperatures of 600°C. The RTD is supplied in 3 or 6mm diameter and is terminated using a plain pot seal, epoxy resin filled with one metre FEP/FEP stranded 3 wire connection. Although shown straight, mineral insulated resistance thermometers can be bent around formers (with a radius of three times the probe diameter) and at angles and shapes to suit the application. They can also be manufactured in very long lengths.



## Features

- Mineral insulated cable
- Wide temperature range
- Can be formed and shaped to fit the process
- 1 metre FEP/FEP 3 wire stripped leads
- Can be made in long lengths

## Application

- Aerospace
- Manufacturing processes
- Pharmaceutical and laboratory

## Specification

Product	Mineral Insulated RTD with Pot Seal
Type	Pt100
Temp Range	-100 to 600 °C
Diameter	3.0mm or 6.0mm
Probe Length	150, 250 & 500mm, 1m, 1.5m, 2m & 3m standard or to order
Material	316 stainless steel sheath
Accuracy	Class B
Connection	3 wire
Termination	1 metre FEP/FEP stranded lead wire
Part Number	RMPTI

We calibrate  
sensors up to  
**1100°C**

Visit our calibration  
page to find out more



For more information visit:

[sterlingsensors.co.uk](http://sterlingsensors.co.uk)



**Sterling Sensors UK Ltd**

Fitmec Works :: Hawksley Street :: Oldham  
United Kingdom :: OL8 4PQ

T: +44 (0) 161 620 0410 F: +44 (0) 161 627 0507 E: [sales@sterlingsensors.co.uk](mailto:sales@sterlingsensors.co.uk) W: [sterlingsensors.co.uk](http://sterlingsensors.co.uk)