

Multipoint Model

With our *multipoint temperature assemblies*, customers have the advantage of temperature profiling in the vessel to detect hotspots and effective medium distribution. They can be used to monitor temperature accurately over a large area and can also be used to confirm medium level.

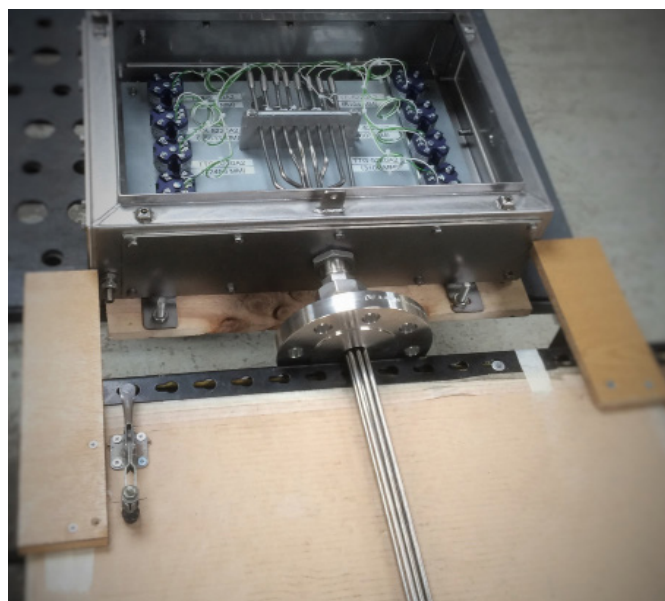
General Specification

Sensor	RTD and Thermocouples K, T & J
Material	Stainless steel, Inconel 600 (material selection for high process temperatures and pressures as well as corrosive media to include)
Length min ... max	0.3 ... 20 m (1 ... 150 ft)
Number of measuring points	To suit vessel
Applications	Include storage tanks and process reactors

For other options, please contact us Sales@rototherm.co.uk or +44 (0)1656 740551

Special Features

- * Accurate temperature readings
- * Secondary containment (if used with Thermowell)
- * Adaptability to suit existing Instrument connections
- * Various outputs available including mv, resistance and 4-20 mA signal when used with Temperature transmitters
- * Engineered to customer specifications to provide detailed temperature profiling to aid plant efficiency
- * Cost savings as one temperature assembly can be more cost effective than multiple units
- * Build in redundancy as replacement of probes in complicated assemblies can be costly



Main Applications

A **world leader** in temperature assemblies, Rototherm has become the standard for accurate and reliable measurement across the following industries:



Hotspot Detection for
Flow Distribution



Refining &
Petrochemical



Reactors,
Regenerators &
Columns

Technical Certification

- Certificate of conformity
- Factory Test Certificate
- Factory Calibration Certificate (3 point)
- Factory Calibration Certificate (5 point)
- Material Certificate

Calibration and After-Sales Support

- Fully trained field service personnel
- Use of UKAS certified calibration equipment
- 5 day turnaround
- Fixed pricing
- Approved manufacturer parts
- Full post-service reports
- 12 month warranty



ISO9001:2015
FM11958

Export Documentation

- Certificate of Origin
- EUR1
- ATR



For more information, please contact our service team
services@rototherm.co.uk