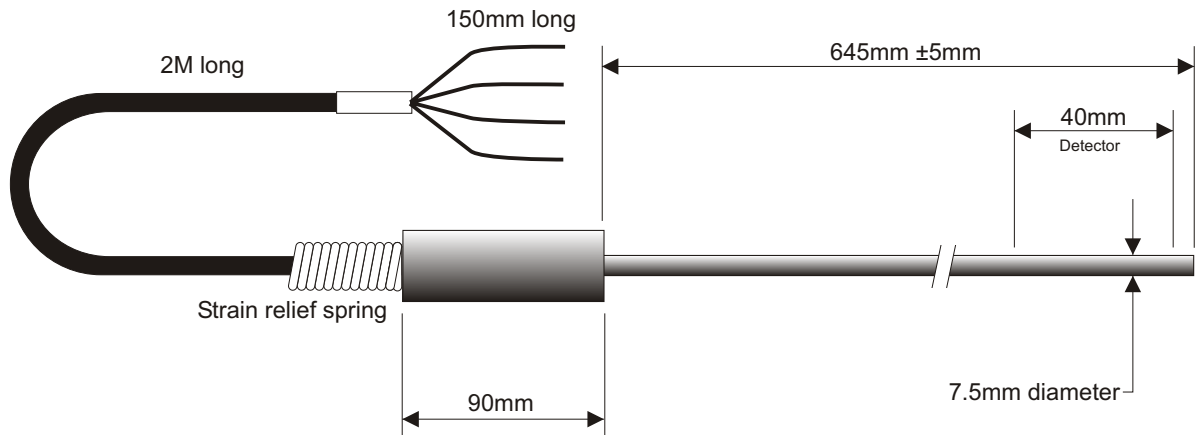


Resistance Thermometer

Primary Standards



specification

| | |
|-------------------------------|--|
| Temperature range | 0°C to +1000°C |
| Resistance at 0°C | 0.25 ohms |
| Resistance ratio W_{ga} | ≥ 1.11807 |
| Sheath material | High purity Quartz - removable |
| Recommended measuring current | 10 mA |
| Repeatability @ 0.01°C | <0.0005°C when heated/cooled slowly between 450°C & 970°C |
| Repeatability at Silver f.p. | Up to 0.035°C when thermally shocked from 970°C to 20°C Mostly recoverable with correct annealing |
| | 3 to 5 mK |

**0°C to
+1000°C**

order codes

| | |
|-------------|--|
| T0.25-962-1 | Supplied with R_{tpw} and W_{ga} values, and protective case |
| Option -NAM | Supplied with NAMAS calibration and protective case (e.g. T0.25-962-1-NAM) |
| Option -NPL | Supplied with NPL calibration and protective case (e.g. T0.25-962-1-NPL) |

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