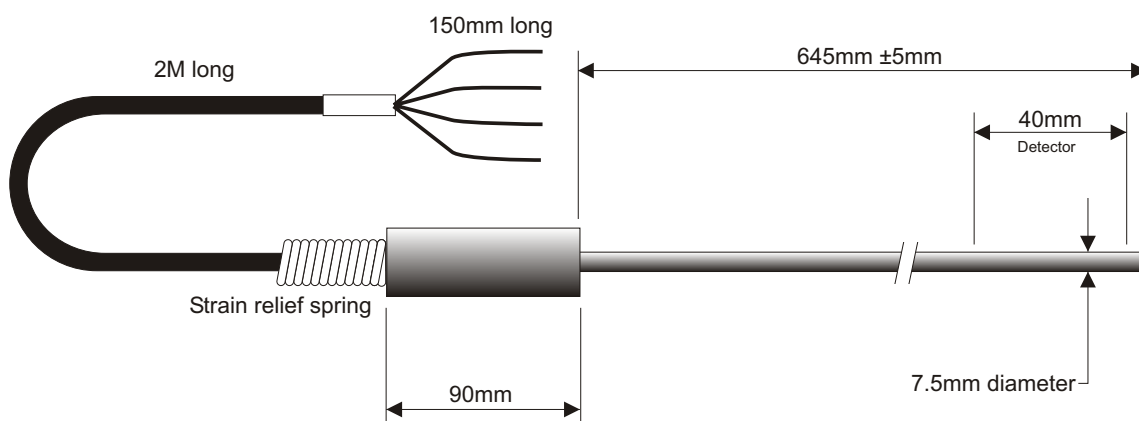


T 025-962-1

Primary Standards Resistance Thermometer



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 Up to 0.035°C when thermally shocked from 970°C to 20°C Mostly recoverable with correct annealing
Repeatability at Silver f.p.	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)