

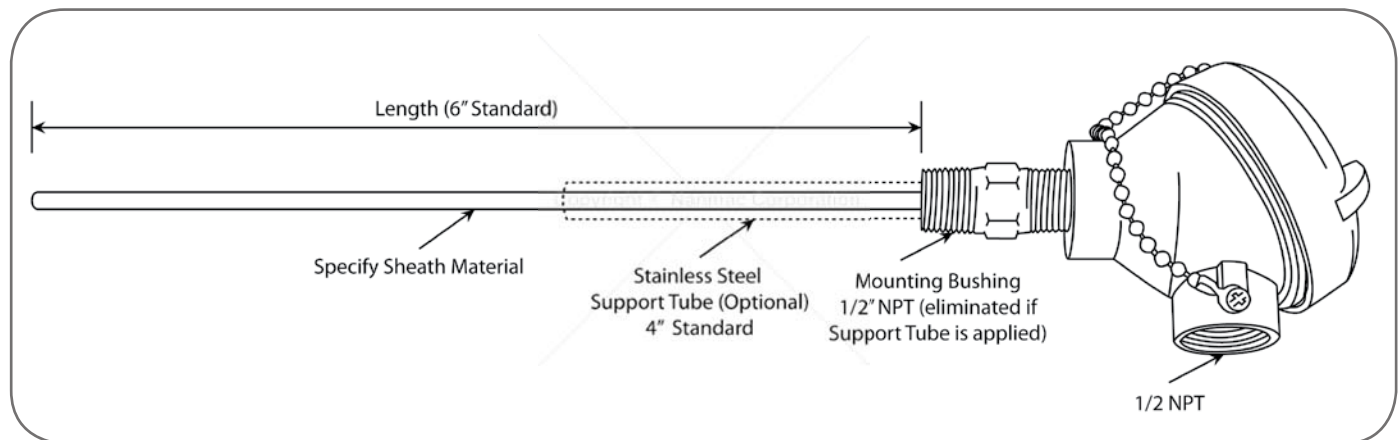
PRODUCT INFO SHEET

Nanmac Corporation

Quality • Performance • Solutions

RTD Assemblies with General Purpose Heads I7 Series

The standard probe contains Pt100 ohm RTD assembly with an aluminum general purpose (GP) head. A terminal block is mounted on the interior of the GP head. The GP head has 1/2" NPT threads where the probe is mounted and a 1/2" NPT conduit outlet for your wire connections. This RTD assembly is also available with a four inch long stainless steel support tube for use with ceramic sheaths and adjustable mounting fittings. The support tube is an 1/8" larger in diameter than the sheath diameter. When ordering with support tube add the suffix (ST) to the part number. Standard support tube is four inches long and can be made to most any length required, mounting bushing is eliminated when ST is applied.



Specifications		
Part No.	Sheath Diameter	Sheath Material
I7-1 I7-2 I7-3 I7-4	0.062 0.125 0.187 0.250	SS 304
I7-5 I7-6 I7-7 I7-8	0.062 0.125 0.187 0.250	Inco 600
I7-9 I7-10 I7-11	0.187 0.250 0.375	Quartz
I7-12 I7-13 I7-14	0.187 0.250 0.375	Al2O3 - 00.5%

NOTES:

- Types available: Pt100, Pt1000
- Typical construction does not allow for bending, contact factory if your requirement involves bending.
- All sensors use two wire leads, three or four wire assemblies are also available.
- When ordering with support tube, add suffix ST to the part number.
- Standard support tube is four inches long, support tube can be made to most any length required. Contact the factory with any special requirement.
- Specify part number and length.
Example: I7-6-18
- PFA Teflon® encapsulation - good to 450°F, can be added to any probe.

11 Mayhew Street
Framingham, MA 01702
www.Nanmac.com
engineering@nanmac.com

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NANMAC

US & Canada: 1.800.786.4669
International: 1.508.872.4811
Fax: 1.508.879.5450
info@nanmac.com