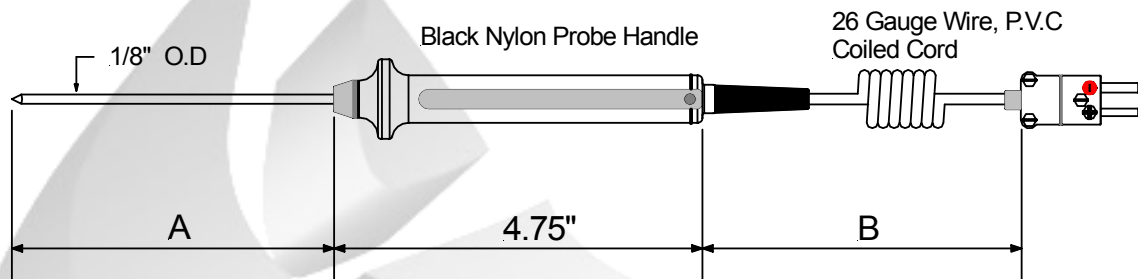


Process Industry RTD's

Hand Held RTD Probe

Low temperature application
-200 C To +100 C



Operating Temperature: -200 C to +250 C

Steps To Follow:

Model: 1L - - - - - -

1. **Probe Tip Option**

R	Radius Tip Style
D	Drill Point Style

2. **Termination Type**

1	3" Split Leads & 1/2" Bare Ends.
2	Mini Male Plug (2 wire configuration only)

3. **"A" Dimension**

"A" = <u>0.4</u> "
Length In Inches

4. **Coiled Cord "B" Dimension**

	Retracted Length	Extended Length
A	12"	48" to 60"
B	24"	120"
C	32"	180"
D	60"	360"
E	96"	540"

5. **RTD Element Type**

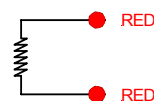
Ohms	Class A	Class B
1 x Pt100	2	1
2 x Pt100	4	3
1 x Pt1000	6	5
2 x Pt1000	8	7

Temperature Coefficient: 0.00385
Platinum element
IEC 751

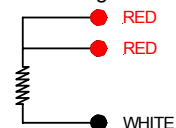
6. **RTD Wire Connection**

A	2 Wire Configuration
B	3 Wire Configuration

2 Wire Configuration



3 Wire Configuration



Nordic Sensors Ind. Inc. Tel: 1-888-667-3421 & Fax: 1-888-867-9986.