

# Industrial Replacement Probes

## Rigidly Mounted or Spring Loaded 1/2" BSPT Mounting Thread

- ✓ Direct Surface Contact
- ✓ For Use in Thermowells
- ✓ Faster Response

**Spring loaded thermocouple** probes are designed to provide fast response when used in a thermowell. Approximately 12 mm of travel is standard. Thermocouple junction cannot be damaged when installed into a thermowell. This probe is also ideal for use as a bearing sensor.

**To Order:**  
Add Suffix "-RP-HNSL" to model numbers of NB1 and NB2 probe.

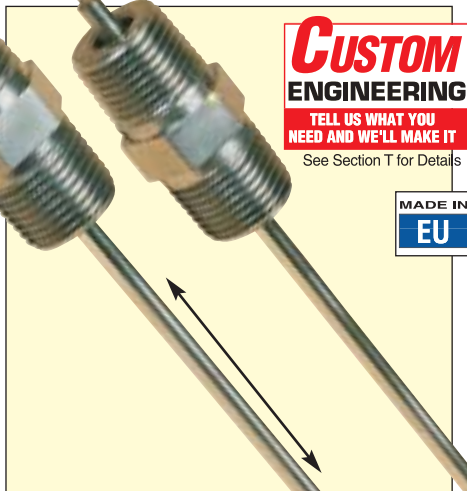
**Example: NB1-ICSS-M45G-300-RP-HNSL**  
Nipple Assembly Probe. Length Includes 12 mm Thread Allowance

**Price: NB1-RP Price Plus £8.20**

**Note:** Head sold separately.



- ✓ 300 mm Length Stock†
- ✓ Custom Lengths Available
- ✓ Inconel, Stainless Steel or Super OMEGA CLAD™XL Sheath
- ✓ J, K, T and N Calibrations in Stock
- ✓ 1.5, 3, 4.5, and 6 mm Diameters In Stock
- ✓ Use with Any Protection Head!
- ✓ Made with Class 1 (Special Limits of Error) Material



Rigidly mounted probes have 1/2" BSPT mounting threads. They are supplied with a hex nipple for attachment to tank walls, pipe fittings, or conduit. The fitting is silver soldered to the probe sheath for a positive pressure seal. Supplied with 38mm of bare leads with epoxy seal.

**Price:** NB1 Price Less £11.50 (See page A-74)

### Replacement Probe

**To Order:** Add suffix RP to part numbers of NB series probes.

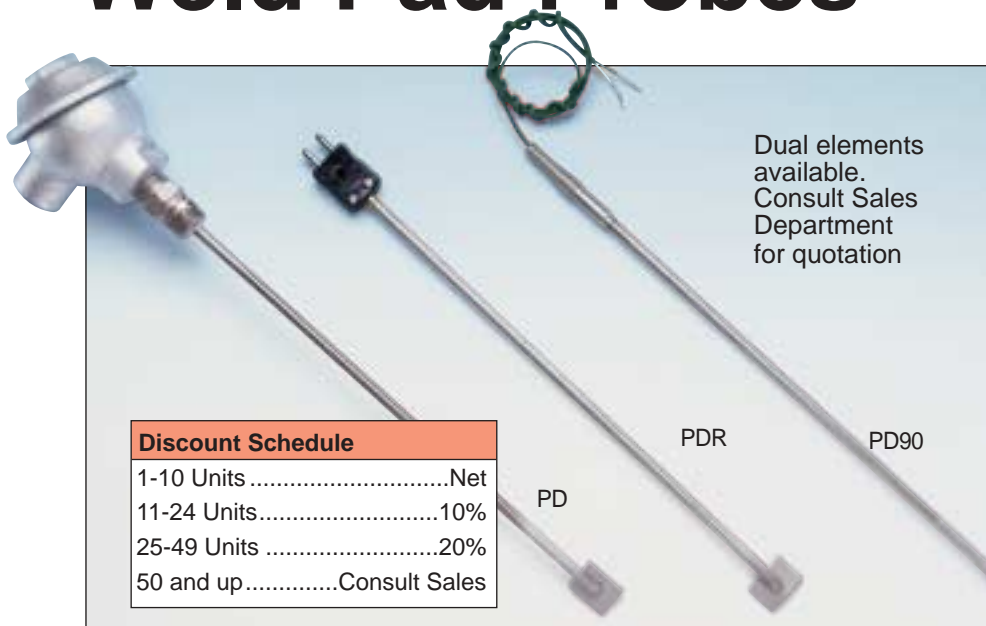
**Example:**  
**NB1-CAIN-M60G-300-RP**

Nipple Assembly Probe.  
Length Includes 12 mm Thread Allowance

**Note:** Head sold separately.  
†Other lengths available, consult Sales Department.

**Dual Element Thermocouples Also Available!**  
**Consult Sales Department for price and availability**

# Weld Pad Probes



Discount Schedule	
1-10 Units .....	Net
11-24 Units .....	10%
25-49 Units .....	20%
50 and up .....	Consult Sales

Weld Pad Probe	Suffix	Price	
		304SS	Inconel
Parallel	-PD	Add £9.00	Add £13.00
Perpendicular	-PD90	Add 13.00	Add 17.25
Curved*	-PDR*	Add 13.00†	Add 17.25†

†Plus £49 set-up  
\*Specify pipe radius

Quick Disconnect probes are available with 304 stainless steel or Inconel welding pads for permanent installation. These rugged assemblies are available in three styles, Parallel, Perpendicular, and Curved, to meet most industrial applications (1.5 mm Diameter probes and larger).

**PAD Dimensions:**  
25 x 19 x 3 mm

**Example: ICSS-M60G-300-PDR-50**  
Iron-Constantan quick disconnect thermocouple 6 mm dia., 300 mm long, stainless steel sheath with a curved weld pad for a 50 mm pipe radius. Price £38.50 each plus £49 setup for batch.