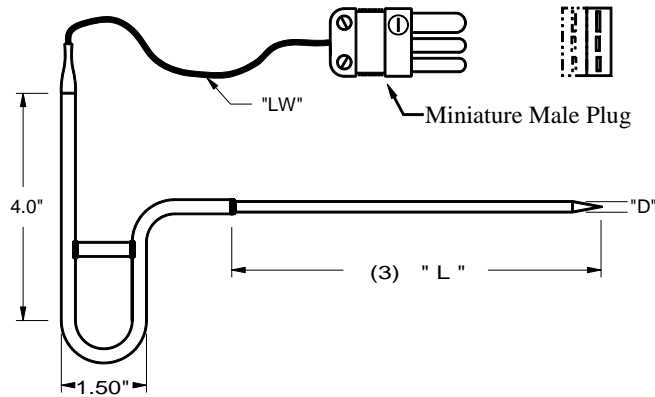


# RTD PROBES

## Resistance Temperature Detector

### SERIES 345 RTD PROBE ( Resistance temperature Detector )



### HOW TO ORDER

345 - 
 ( 1 ) Calibration & Configuration - 
 ( 2 ) Size & Sheath - 
 ( 3 ) Length in Inches - 
 ( 4 ) Options as required  
(Example- 14.5")

**( 1 ) Calibration & Configuration**

	Code	Calibration	Configuration
	<b>P21</b>	" Single Element" 100 ohm	<b>2 Wire</b>
	<b>P22</b>	" Dual Element" 100 ohm	<b>2 Wire</b>
	<b>P31</b>	" Single Element" 100 ohm	<b>3 Wire</b>
	<b>P32</b>	" Dual Element" 100 ohm	<b>3 Wire</b>
	<b>P41</b>	" Single Element" 100 ohm	<b>4 Wire</b>
	<b>P42</b>	" Dual Element" 100 ohm	<b>4 Wire</b>

Dual 3 Wire

Single 4 Wire

Dual 4 Wire

**( 2 ) Size & Sheath**

Code	Dia.	Sheath Material
<b>030</b>	.188"	304 Stainless Steel
<b>031</b>		316 Stainless Steel
<b>032</b>		Inconel 600
<b>040</b>	.250"	304 Stainless Steel
<b>041</b>		316 Stainless Steel
<b>042</b>		Inconel 600
<b>050</b>	.312"	304 Stainless Steel
<b>051</b>		316 Stainless Steel
<b>052</b>		Inconel 600
<b>060</b>	.375"	304 Stainless Steel
<b>061</b>		316 Stainless Steel
<b>062</b>		Inconel 600

**( 4 ) Optional Lead Wires ( LW )**

Code	Lead Insulation Type
<b>BL *</b>	Bare Leads ( Solid )
<b>GG *</b>	Glass \ Glass Insulation
<b>PP *</b>	PVC \ PVC Insulation
<b>PAP *</b>	PVC \ PVC with Shield
<b>SSO *</b>	S/S Overbraid over Glass
<b>CCD</b>	Coiled Cord ( 5 Ft. )

**( 4 ) Optional Adjustable Fittings**

Code	Thread	Material
<b>SA2</b>	<b>1/8" NPT</b>	Stainless Steel
<b>BA2</b>	Max. .250" Dia.	Brass
<b>SA4</b>	<b>1/4" NPT</b>	Stainless Steel
<b>BA4</b>	Max. .375" Dia.	Brass
<b>SA6</b>	<b>3/8" NPT</b>	Stainless Steel
<b>BA6</b>		Brass
<b>SA8</b>	<b>1/2" NPT</b>	Stainless Steel
<b>BA8</b>		Brass

\* = Length in Inches (Example- BL3.5")

**TEMTEX** Temperature Systems, Inc