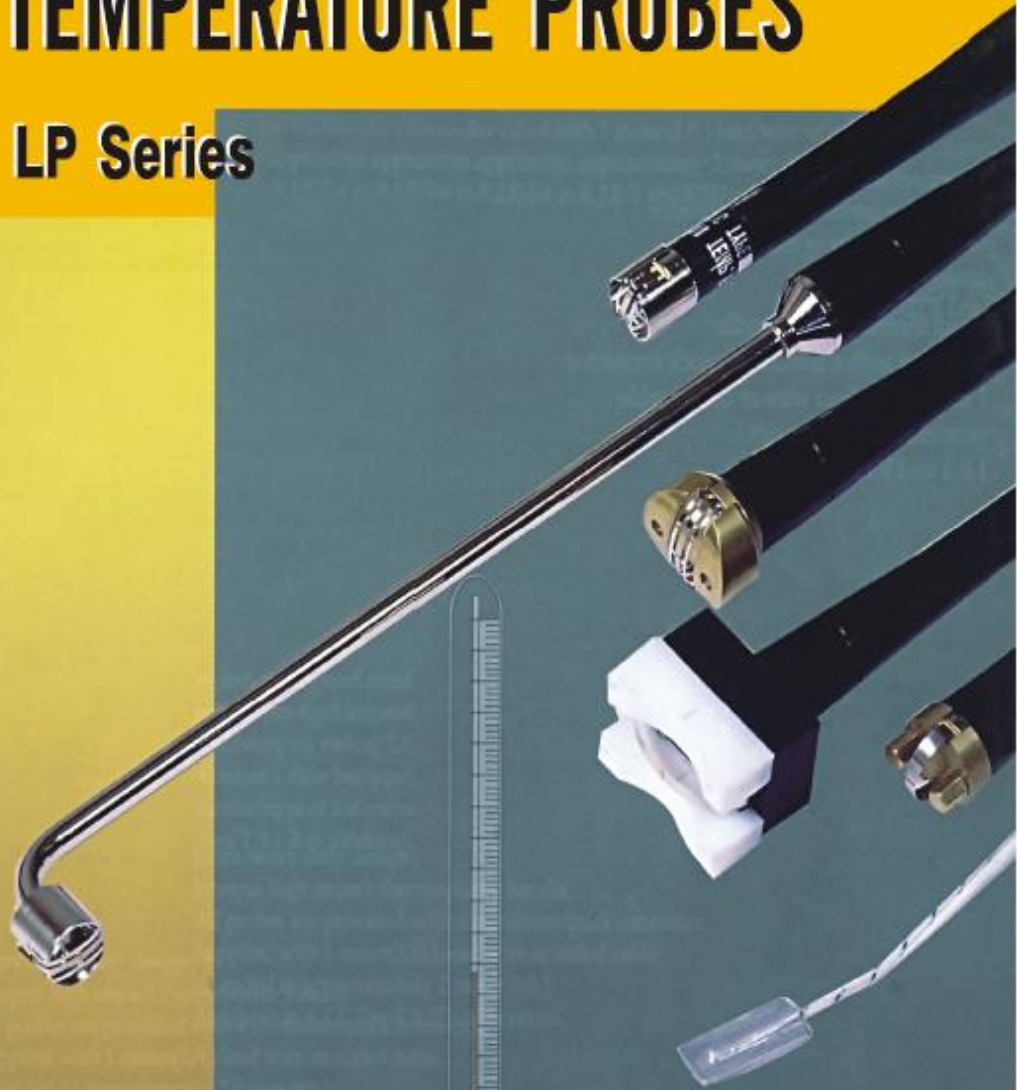


Quickly. Accurately. Utility TEMPERATURE PROBES

LP Series


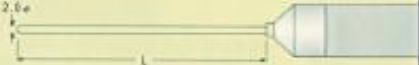

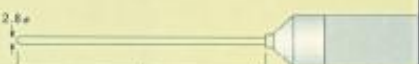

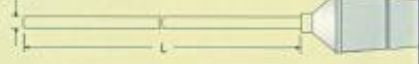


- Extra heavy duty design.
- Integral high impact thermoplastic handle.
- All probes are provided with a miniature quick connector.
- Supplied with 1 meter(3.ft.) lead wire or coiled cable extended to approximately 2 meter (6ft.).
- Available in K,J,E.T and RTD calibrations.


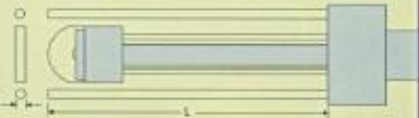

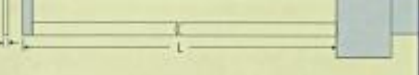
TEMP. MEASUREMENTS



IMMERSION TYPE


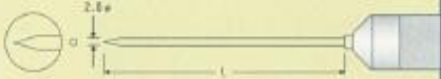

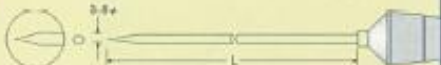

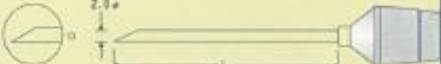

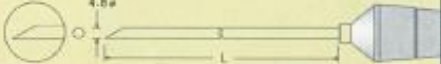


<p>LP-11</p> 	 <p>L1=Standard 100mm Lx=Option length is available.</p> <p>450°C MAX.</p>	
<p>LP-12</p> 	 <p>L1=Standard 150mm Lx=Option length is available.</p> <p>650°C MAX.</p>	
<p>LP-13</p> 	 <p>L1=Standard 200mm Lx=Option length is available.</p> <p>900°C MAX.</p>	

SLIT TYPE

<p>SPL-1</p>  <p>Thick Plate Surface Probe(For gaps,slit used)</p>	 <p>L1=Standard 100mm Lx=Option length is available.</p> <p>250°C MAX.</p>	
<p>SPL-2</p>  <p>Leaf Type Probe</p>	 <p>L1=Standard 200mm Lx=Option length is available.*T=0.1-0.5mm</p> <p>400°C MAX.</p>	




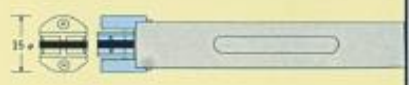





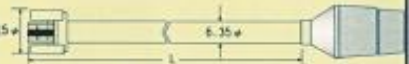

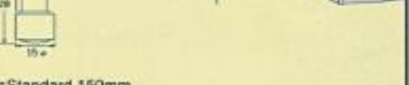


NEEDLE TYPE

<p>LP-31</p> 	 <p>L1=Standard 80mm Lx=Option length is available.</p> <p>500°C MAX</p>	
<p>LP-32</p> 	 <p>L1=Standard 120mm Lx=Option length is available.</p> <p>500°C MAX</p>	
<p>LP-33</p> 	 <p>L1=Standard 80mm Lx=Option length is available.</p> <p>480°C MAX</p>	
<p>LP-34</p> 	 <p>L1=Standard 150mm Lx=Option length is available.</p> <p>800°C MAX</p>	
<p>LP-35</p> 	 <p>L1=Standard 15mm Lx=Option length is available.</p> <p>450°C MAX</p>	

TEMP. MEASUREMENTS


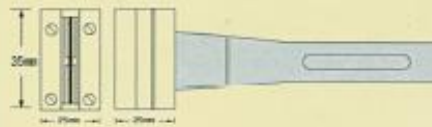

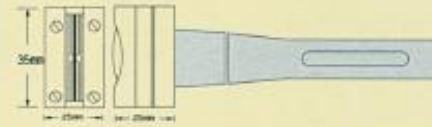




SURFACE TYPE


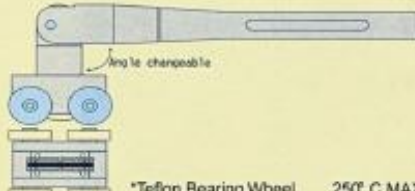

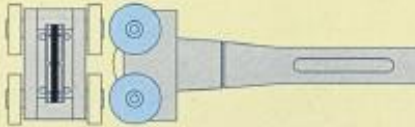
<p>LP-41</p> 	 <p>550° C MAX</p>	
<p>LP-42</p> 	 <p>480° C MAX</p>	
<p>LP-43</p> 	 <p>550° C MAX</p>	
<p>LP-44</p> 	 <p>L1=Standard 150mm L2=Standard 200mm Lx=Option length is available.</p> <p>600° C MAX</p>	
<p>LP-45</p> 	 <p>L1=Standard 150mm L2=Standard 200mm Lx=Option length is available.</p> <p>480° C MAX</p>	
<p>LP-46</p> 	 <p>L1=Standard 150mm L2=Standard 200mm Lx=Option length is available.</p> <p>480° C MAX</p>	



SURFACE TYPE (Teflon)

<p>LP-51</p> 		<p>250°C MAX</p>
<p>LP-52</p> 		<p>250°C MAX</p>
<p>LP-53 Magnetic Surface Probe</p> 	 <p>Lx=Option length is available</p>	<p>250°C MAX</p>




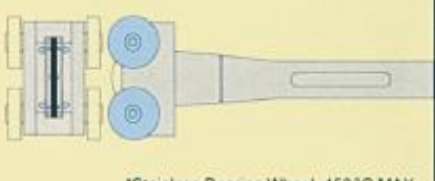
SURFACE TYPE (Teflon)

<p>LP-61 Swivel Head Type</p> 	 <p>*Teflon Bearing Wheel</p>	<p>250° C MAX</p>
<p>LP-62 Roller-Surface Probe</p> 	 <p>*Teflon Bearing Wheel</p>	<p>250° C MAX</p>

TEMP. MEASUREMENTS




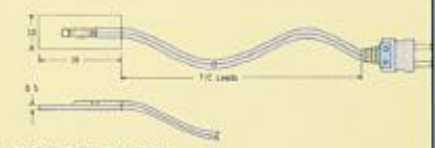




SURFACE TYPE

<p>LP-63 Swivel Head Type</p> 	 <p>Angle changeable</p> <p>*Stainless Bearing Wheel 450°C MAX</p>	
<p>LP-64 Roller-Surface Probe</p> 	 <p>*Stainless Bearing Wheel 450°C MAX</p>	


GENERAL TYPE

- * Low cost, Economical.
- * Standard accessory for multimeter and thermometer ...etc.




<p>GP-01</p> 	 <p>L1=Standard 60mm Lx=Option length is available.</p> <p>450°C MAX</p>	
<p>GP-02 Flat (Adhesive) Probe</p> 	 <p>L1=Standard 1000mm Lx=Option length is available. STANDARD TYPE: 250 °C(Hi Temp:480 °C)</p>	
<p>GP-03 Wire Type Probe Wire Insulation: Teflon, High Temp Glass Braid, PVC.</p> 	 <p>L1=Standard 1000mm Lx=Option length is available. STANDARD TYPE: 250 °C(Hi Temp:480 °C)</p>	




AIR TYPE

<p>LP-21</p> 	 <p>L1=Standard 200mm Lx=Option length is available.</p> <p>550° C MAX</p>	
--	--	--

INDUSTRIAL THERMOCOUPLES

<p>VC-322</p> 	<p>Ordering Information</p> <ul style="list-style-type: none"> ● Sensor element Pt 100 Ω , /Pt 1000 Ω Thermocouple : K, J, E, T, R, S, B, N, C. ● Protective tube diameter 1.6/2.3/3.2/4.8/5.0/6.4/8.0/9.5/10.5/12.0/12.7/16.0/ 17.3/22.0/25.4/32.0, etc. ● Protective tube materials 304SS, 316SS, 310SS + 446SS, 347SS Inconel600 etc. ● Screw 1/8", 1/4", 3/8", 1/2", 3/4", 1" (PL, NPT) ● Connector Box KN, KS, KD, TL, ● Connector Plate Materials Porcelain Bakelite 		
<p>VC-308</p> 			
<p>VC-333</p> 			

TEMPERATURE TRANSMITTER

<p>TR-3</p> 	<p>Easy to mount in any sensor head of temperature probe. Fine ZERO and SPAN adjustments enable user to set up 4-20mA high accurate and low cost. Output current 4-20mA DC Range: 0-50°C, 0-100°C, 0-200°C, 0-400°C -50~+50°C, -100-0°C *Range of Fahrenheit (°F) available Input type: 3-Wire Pt100 Ω (α=0.00385) BS1904 and DIN 43760 power supply 9-42VDC, 24VDC recommend Dimensions: 44.5dia x 27mmh (1.75x1.06) height includes terminal slip</p>	
---	---	--

DIGITAL THERMOMETER MODEL T-60



- Measuring Range: $-200\sim+1372^{\circ}\text{C}$
- Auto-ranging $0.1^{\circ} / 1^{\circ}$ Resolution
- Data-Hold function.
- MAX, MIN, function.
- Auto/manual power shut off.
- Switchable units $^{\circ}\text{C}/^{\circ}\text{F}$
- High accuracy. Low cost.