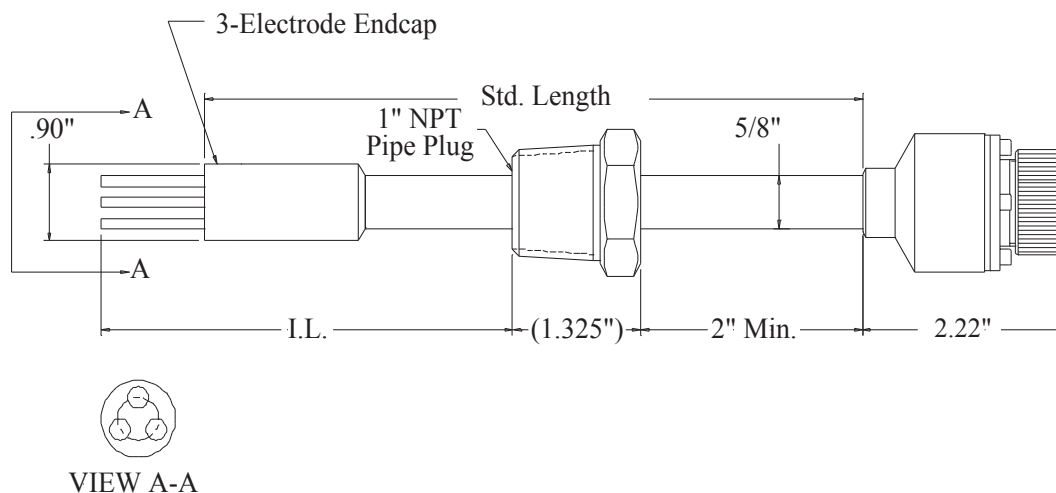


Model LP2100

Linear Polarization Resistance Probe Fixed Length with 1" NPT Pipe Plug & 3-Electrode Endcap



Model LP2100 is a fixed-length, linear polarization resistance probe with a 1" NPT pipe plug. The probe requires process isolation or process shutdown to install and a threaded pipe fitting to mount. The probe assembly consists of an insertion rod with a three-electrode endcap, a 1" NPT pipe plug, and a five-pin military connector mounted in place. The insertion length (I.L.) is calculated to the end of the electrode and can be specified by the customer. For standard probes, the maximum insertion length is given in the chart below. This maximum I.L. is based on the length of a carbon steel electrode. **Electrode lengths may vary depending on the alloy.** Electrodes are ordered separately.

Specifications:

Probe Body - 316 Stainless Steel

Endcap Seal - Glass

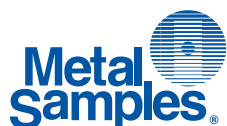
Fill Material - Epoxy

Temperature Rating - 500°F / 260°C

Pressure Rating - 3000 PSI / 204 Bar

Mounting - 1" NPT Pipe Plug

Std. Length	IL (max)
8"	5.92"
12"	9.92"
18"	15.92"



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LP2100 Ordering Information

Model								
LP2	Linear Polarization Fixed Length Pipe Plug Probe							
	Pipe Plug Size							
	3	1" NPT						
		Probe Body Material						
		22	316					
			LP Electrode Options					
			30	Three-electrode integral type				
				Seal Type				
				1	Glass			
					Length			
					08	5.92" max. insertion length		
					12	9.92" max. insertion length		
					18	15.92" max. insertion length		
					Options			
					000	None		
					Insertion Length (I.L.)			
					-LLLL	Length in inches, stated in 2 decimal place format. Round calculated length down to the nearest 1/8". (Ex: 5 1/8" = 0512)		
LP2	3	22	30	1	08	000	-0512	Example of Probe Ordering #

Electrode Part Number - EL412XXX2800000 (XXX - use Code in Alloy Chart)
 LPR probe electrodes are replaceable and sold separately. See [Electrodes](#).

Alloy Chart		
Code	Description	UNS #
377	C1018	G10180
159	316L S.S.	S31603
419	CDA110	C11000
434	CDA443	C44300

For alloys, sizes, or other special requirements not listed, contact our sales department.
 Note: Not all alloys are available with all element types and seals.