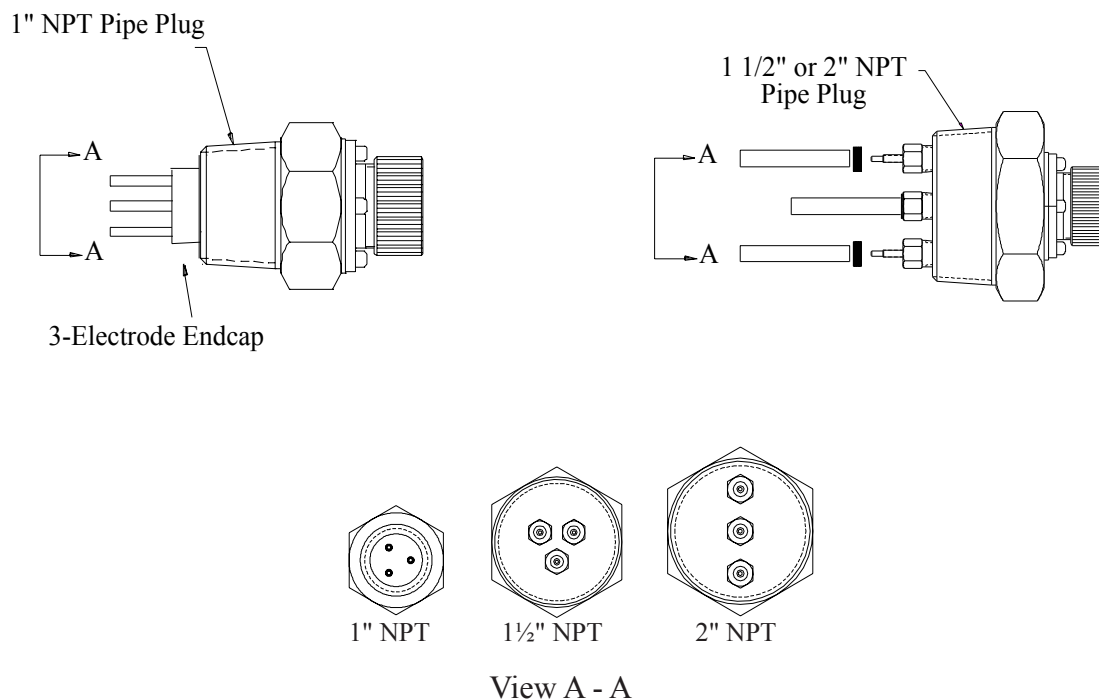


Model LP1100

Linear Polarization Resistance Probe with NPT Pipe Plug and Three Electrodes



Model LP1100 is a linear polarization resistance probe commonly used in laboratory, bypass-loop, and field applications. The assembly consists of a 1", 1 1/2", or 2" pipe plug, and a five-pin military connector mounted in place. Replaceable mounting studs can be ordered with 1 1/2" and 2" pipe plugs. Electrodes are ordered separately. Several standard electrodes are available to meet your specific needs.

Specifications:

Probe Body - 316 Stainless Steel

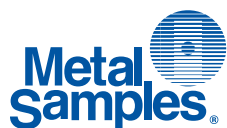
Endcap Seal - Glass

Fill Material - Epoxy

Temperature Rating - 500°F / 260°C

Pressure Rating - 3000 PSI / 204 Bar

Mounting - 1", 1 1/2", or 2" NPT Pipe Plug



Metal Samples Company

A Division of Alabama Specialty Products, Inc.

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E-mail: msc@alspi.com Internet: www.metalsamples.com

Houston Office: 6327 Teal Mist Lane, Fulshear, TX 77441 Phone: (832) 451-6825

LP1100 Ordering Information

Model					
LP13	Linear Polarization 1" NPT Pipe Plug Probe (LP13 cannot be used with replaceable mounting studs)				
LP16	Linear Polarization 2" NPT Pipe Plug Probe				
LP17	Linear Polarization 1 1/2" NPT Pipe Plug Probe				
Probe Body Material					
02	316				
03	C.S.				
04	C276				
LP Electrode Options					
10	Three-electrode plug type (replaceable mounting studs)				
30	Three-electrode integral type (non-replaceable mounting studs)				
Seal Type					
100	Glass				
Option					
000	None				
LP13	02	30	100	000	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.