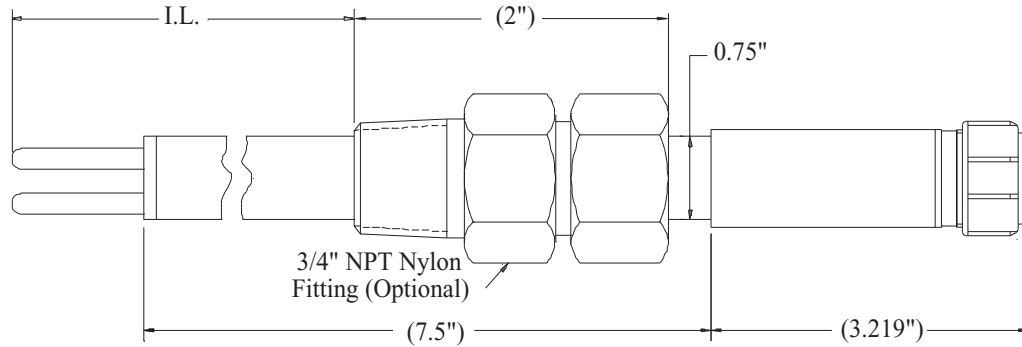


# Model LP3010

## Epoxy Probe



**Model LP3010** is a linear polarization resistance probe commonly used in laboratory, bypass-loop, and field applications. The probe (with additional instrumentation) can be used to monitor corrosion rates, evaluate materials, and screen corrosion inhibitors. The assembly consists of a glass epoxy probe with an optional 3/4" NPT nylon compression fitting for insertion into the system. The studs for mounting the electrodes and the six-pin connector are held in place by the epoxy fill material. The maximum insertion length (I.L.) is 6.75" when the compression fitting is used and 8.75" when the fitting is not used. Electrodes are ordered separately.

### Specifications:

**Probe Body** - Glass Epoxy

**Endcap Seal** - Epoxy

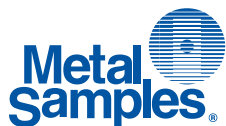
**Fill Material** - Epoxy

**Temperature Rating (w/ Nylon compression fitting)** - 150°F / 65°C

**(w/out Nylon compression fitting)** - 300°F / 150°C

**Pressure Rating** - 100 PSI / 7 Bar

**Mounting** - 3/4" NPT Pipe Plug



### Metal Samples Company

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## LP3010 Ordering Information

Model								
LP3	Linear Polarization Adjustable Length Pipe Plug Probe							
LP0	Linear Polarization Insertion Rod							
<b>Pipe Plug Size</b>								
0	N/A (when ordering only Insertion Rod - LP0)							
2	3/4" NPT							
<b>Probe Body Material</b>								
7	Epoxy							
<b>Mount (Pipe Plug) Material</b>								
0	N/A (when ordering only Insertion Rod - LP0)							
E	Nylon							
<b>LP Electrode Options</b>								
20	Two-electrode integral type							
<b>Seal Type</b>								
3	Epoxy							
<b>Length</b>								
11	11"							
<b>Options</b>								
000	None							
<b>LP3</b>	<b>2</b>	<b>7</b>	<b>E</b>	<b>20</b>	<b>3</b>	<b>11</b>	<b>000</b>	<b>Example of Probe Ordering #</b>

**Electrode Part Number - EL400XXX2800000** (XXX - use Code in Alloy Chart)  
 LPR probe electrodes are replaceable and sold separately. See [Electrodes](#).

Alloy Chart		
Code	Description	UNS #
375	C1010	G10100
419	CDA110	C11000
434	CDA443	C44300
159	316L S.S.	S31603

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.