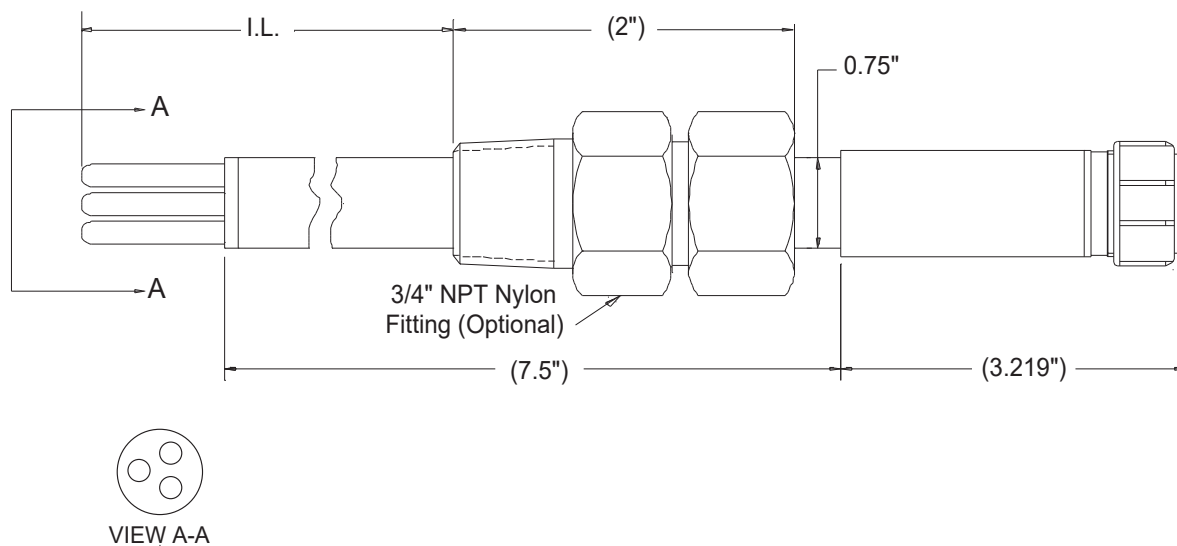


Model LP3310

CorrTran Style 3-Electrode LPR Probe Epoxy Probe



Model LP3310 is a linear polarization resistance probe which is specifically designed for use with CorrTran style instruments. The probe (with additional instrumentation) can be used to monitor corrosion rates, evaluate materials, and screen corrosion inhibitors. The assembly consists of a glass-reinforced 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 epoxy sealed. 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 available in a wide variety of alloys and are sold separately (see Optional Accessories).

Specifications:

Probe Body - Glass Epoxy

Endcap Seal - Epoxy

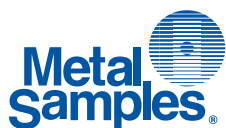
Fill Material - Epoxy

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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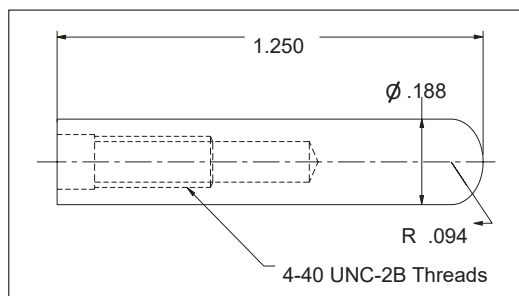
LP3310 Ordering Information

Model									
LP3	Linear Polarization Adjustable Length Pipe Plug Probe								
LP0	Linear Polarization Insertion Rod								
Pipe Plug Size									
0	N/A (when ordering only Insertion Rod - LP0)								
2	3/4" NPT								
Probe Body Material									
7	Epoxy								
Mount (Pipe Plug) Material									
0	N/A (when ordering only Insertion Rod - LP0)								
E	Nylon								
LP Electrode Options									
H0	Three-electrode CorrTran style								
Seal Type									
3	Epoxy								
Length									
11	6.75 inches max. insertion length with compression fitting 8.75 inches max. insertion length without compression fitting								
Options									
000	None								
LP3	2	7	E	H0	3	11	000	Example of Probe Ordering #	

Optional Accessories

Electrodes

The LP3310 uses EL525 style electrodes which are available in almost any alloy. They are sold in sets of three and include Viton insulators standard. Ordering details are shown below. Contact Metal Samples for alloys and insulator materials not listed here.



EL525

Electrode Part Number			
EL525	XXX	28000	XX
Alloy		Insulator Material	
C1010 Carbon Steel (UNS # G10100)	375	00	Viton® (Standard)
CDA110 Copper (UNS # C11000)	419	10	Teflon®
CDA443 Brass (UNS # C44300)	434	60	Kalrez® 4079
316L Stainless Steel (UNS # S31603)	159	70	Kalrez® 6375