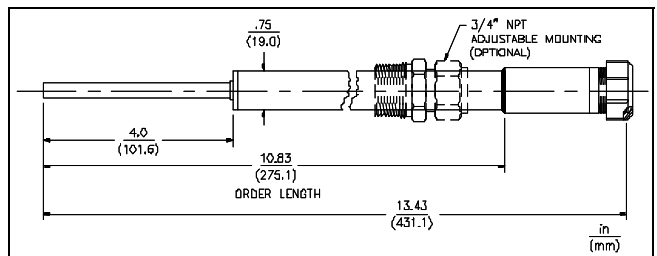
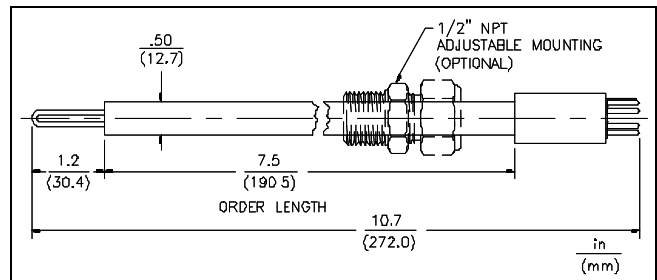


Model **1032/1052**
CORROSOMETER® Probe
 LOW PRESSURE / LABORATORY PROBE



Specifications:

- **Temp. Rating — +300° F/+150° C**
- **Pressure Rating — 100PSI/690 kPa**
- **Element Seal Material — Epoxy**
- **Fill Material — Epoxy**
- **Probe Body Material — G-10 Glass Epoxy**

These probes are easily adapted to the laboratory environment. They may be clamped over an open vessel or inserted through a rubber stopper. By employing a suitable plastic fitting, these probes can be used in low pressure systems. Do not use in environments which attack epoxy.

The Model 1052 is a cylindrical element that provides a large test area and excellent dynamic temperature response. The probe is available in either T10 (10 mil thick, useful range 5 mils/0.13 mm) or T20 (20 mil thick, useful range 10 mils/.025 mm).

The Model 1032 is available as a Strip Loop, or Wire Loop element in a variety of thicknesses to meet probe sensitivity and life requirements.

Element Availability:

UNS NUMBER	ALLOY	S4	S8	T4	T8	W40	W80	T10	T20	UNS NUMBER	ALLOY	S4	S8	T4	T8	W40	W80	T10	T20		
K03005	MILD STEEL	•	•	•	•	•	•	■	■	N06600	INCONEL 600								■		
G41300	4130 C.S.			•	•	•			■	N06625	INCONEL 625									■	
S30400	304 S.S.	•		•	•	•	•	■	■	C71500	CuNi 70/30									■	
S30403	304L S.S.	•		•	•	•	•	■	■	C11000	COPPER, 110ETP	•	•	•	•	•					
S31000	310 S.S.			•					■	C70610	CuNi 90/10			•		•					
S31600	316 S.S.	•		•	•	•	•	■	■	C44300	ARS. ADM BRASS	•	•			•					
S31603	316L S.S.	•		•	•	•	•	■	■	A95154	ALUMINUM 5154-0					•					
S31700	317 S.S.					•			■	A91100	ALUMINUM 6061				•	•					
S32100	321 S.S.				•	•	•		■	A91100	ALUMINUM 1100				•	•					
S41000	410 S.S.					•				N10665	HASTELLOY B2									■	
S50200	502 S.S.				•	•			■	N10276	HASTELLOY C-276										■
N08904	904L S.S.								■	N06007	HASTELLOY G										■
N08020	Carp 20 Cb-3								■	R50400	ZINC 1A, 1,2,3,4,5										■
-----	9% Cr 1% Mo								■	K03101	ASTM A515 GR70					•					
N02200	NICKEL 200								■												
N04400	MONEL 400								■												
	INCHES USEFUL RANGE	.001 .025	.002 .051	.002 .051	.004 .100	.010 .250	.020 .510	.005 .127	.010 .254		INCHES USEFUL RANGE	.001 .025	.002 .051	.002 .051	.004 .100	.010 .250	.020 .510	.005 .127	.010 .254		

• Model 1032 ■ Model 1052

Ordering Information:

MODEL	LOW PRESSURE LABORATORY CORROSOMETER® PROBE ASSEMBLY																																
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1052	COMPLETE PROBE ASSEMBLY (CYLINDRICAL ELEMENT)																																
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UNIT WEIGHT: 1lb. / .45kg.

ACCESSORIES: P/N 032097 – Adjustable 1/2" NPT Fitting.

P/N 010748 – Adjustable 3/4" NPT Fitting



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