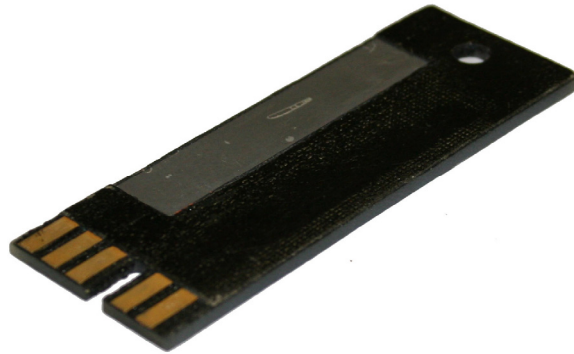


Electrical Resistance (ER) Probe

Request A Quote

MODEL 600 Atmospheric



Features

- **Mounting — 3/16" Mounting Hole**
- **Temp. Rating — -40°F to +250°F / -40°C to +121°C**
- **Probe Body Material — G -10 Glass Epoxy**

The Cosasco Model 600 Atmospheric electrical resistance probes are designed to monitor corrosion of a gaseous environment. A thin strip, typically of Pipe Grade Carbon Steel is laminated to a glass epoxy board and attaches at one end to a special electrical resistance cable. The cable must be ordered separately. One half of the metal is exposed to the corrosive environment to obtain the

measurement; the other half is coated and acts as a reference element. Elements are normally 4 or 8 mils thick with a useful measuring range equal to half the original thickness. The probe may be grounded to an exposed metallic structure to monitor the effectiveness of cathodic protection being applied to the structure.

COSASCO[®]

MODEL 600 Atmospheric

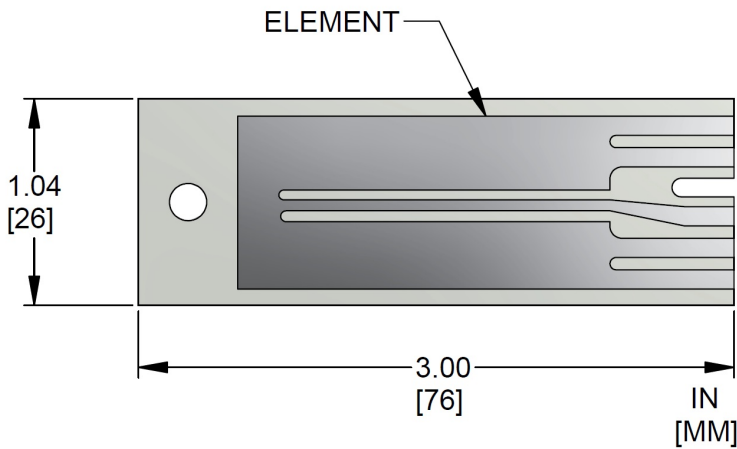
Element Availability

UNS Number	Alloy	S8
K03005	Pipe Grade Carbon Steel	•
	Useful Range	
	Inches	.004
	(mm)	.100

Table 1

Other element alloy may be supplied subject to material availability.

Dimensions



Ordering Information

Model	Description	
600	Atmospheric ER Probe	
	Code	Element Style
	S8	8 mils thickness (4 mils useful life)
		Code Element Alloy: See Table 1 for Availability
		K03005 Enter UNS Number
600	— S8 —	K03005 ← Example

Accessories:

Model No. CBL1 - 1 - B - 0 - 0 - LL Interface Cable for Model Checkmate™ Instrument
(LL: Specify desired cable length in feet)

UNIT WEIGHT: .5 lb. / .23 kg

Cosasco

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