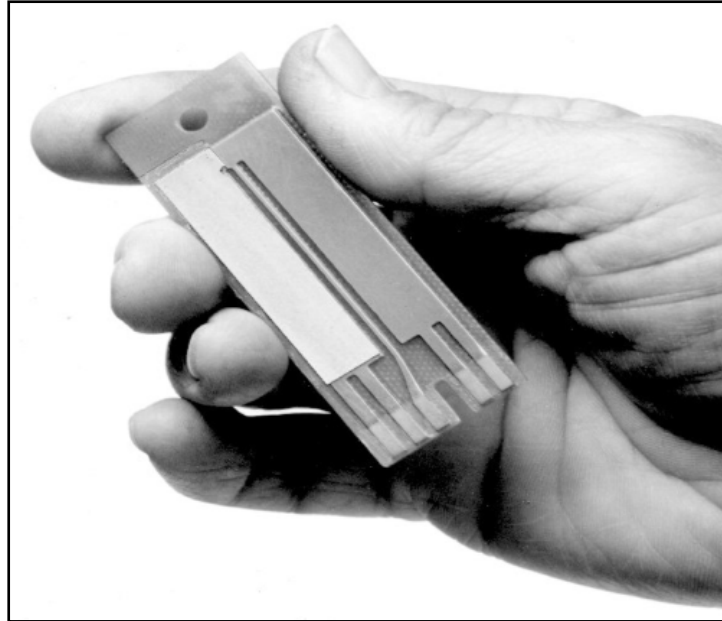


Model **600**
CORROSOMETER[®] Probe

ATMOSPHERIC



Specifications:

Mounting — 3/16" Mounting Hole

Temp. Rating — -40°F to +250°F/-40°C to +121°C

Probe Body Material — G -10 Glass Epoxy

Model 600 Atmospheric 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 CORROSOMETER[®] cable. The cable must be ordered separately. One half 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.

Element Availability:

| UNS Number | Alloy Code | Alloy | S4 | S8 |
|------------|------------|--------------------------|------|------|
| K03005 | ----- | Pipe Grade Carbon Steel | - | • |
| | | Inches | .002 | .004 |
| | | Useful Range (mm) | .051 | .100 |

TABLE 1

Other element alloy may be supplied subject to material availability.

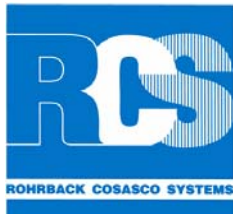
Ordering Information:

| Model | Description | |
|----------------|-------------------|--|
| 600 | Atmospheric Probe | |
| | Code | Element Style |
| | S4 | 4 mils thickness (2 mils useful life) |
| | S8 | 8 mils thickness (4 mils useful life) |
| | Code | Element Alloy: See Table 1 for Availability |
| | XXXXXX | Enter UNS Number |
| 600 | - S4 | - K03005 |
| Example | | |

Accessories:

Model No. CBL1 - 1 - B - 0 - 0 - LL Interface Cable for Model CK-3 CORROSOMETER® Instrument (LL: Specify desired cable length in feet)

UNIT WEIGHT: .5 lb / .23 kg



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