



POLARIZATION TEST PROBE

PRODUCT DATA SHEET







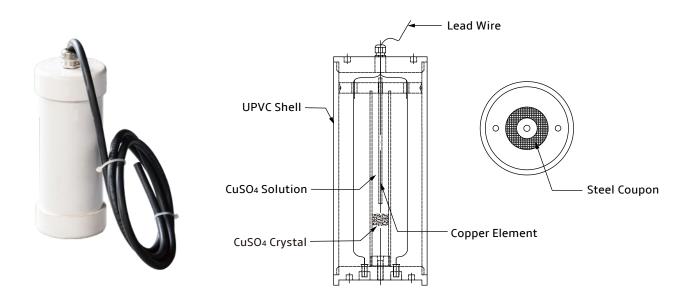






POLARIZATION TEST PROBE

This probe is a long-acting reference electrode designed to provide an IR free potential reading that is as close as theoretically possible to that point where the structure and environment meet. It is mainly used for the detection and monitoring of cathodic protection potential in buried and underwater steel pipeline corrosion control engineering. The specific structure of the probe can eliminate the IR drop of about 90% in the soil medium.



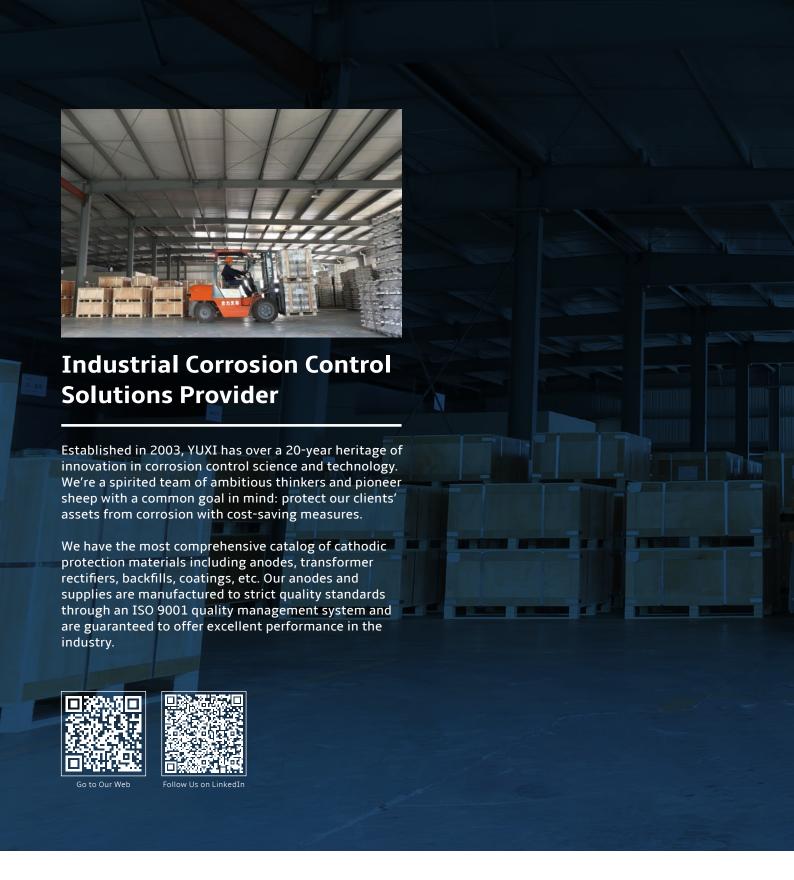
ELECTROCHEMICAL PROPERTIES

Technical Measurement	Performance
Potential Stability	±5 mV (at 0.3 mA)
Insulation Resistance	$< 1 \text{M}\Omega$
Operating Temperature	0°C ~ 55°C
Lifetime	20 yrs.

SPECIFICATIONS

Item No.	Diameter	Length
YX-RE-5	75mm (3.0")	280mm (11.0")







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