

ER PROBE SOLUTIONS



COMPLIANCE COVERAGE CALLOUTS

- + Verify the effectiveness of your cathodic protection system using ER Probes.
- + An efficient cathodic protection system results in low corrosion rates.



CORROSION DETECTION AT FIELD SITES

Problem

- + Corrosion prevention in pipelines.
- + External corrosion on buried pipelines.
- + Corrosion mitigation in feedwater systems and other water-related infrastructure.
- + Integrity loss in equipment and structures at petrochemical plants.

Solution

The Watchdog Tracker CR and ER-TX + SentraLink, enhance the functionality of ER probes by providing real-time data and converting signals for easier monitoring and analysis. These solutions are particularly useful in environments with high AC and DC interference, and for applications involving poor or non-continuous electrolytes like vapors, gases, or soils.

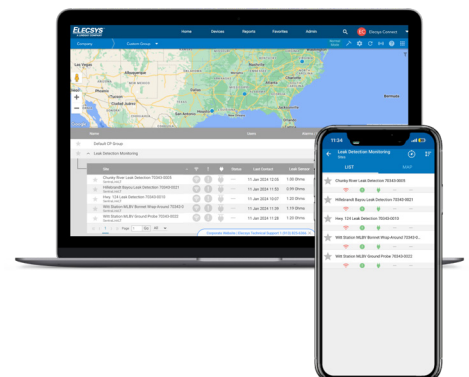
POWERED BY

ELECSYS+CONNECT™

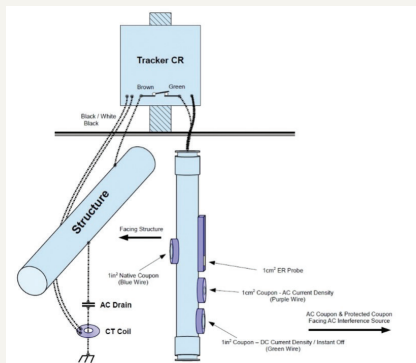
Web and mobile data access

YOUR INDUSTRIAL-STRENGTH REMOTE MONITORING SOLUTION FOR CORROSION MONITORING

Elecsys Connect™ gives you access to all your remote monitoring units (RMUs) in one easy-to-use application. Viewable on a smart phone, tablet, or computer - anywhere you have web access - see what's happening with rectifiers, lift stations, test points and transducers in the field.

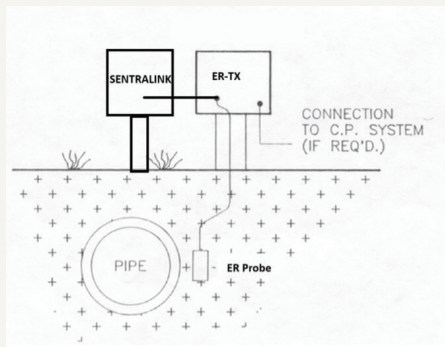


PRODUCT SOLUTIONS



Watchdog Tracker CR Solution

- + Lindsay's all-in-one Watchdog Tracker CR solution measures corrosion rate on a 1 cm² probe element, along with all the other relevant measurements, enabling integrity engineers to establish benchmark cathodic protection and current density values in high AC and DC interference areas.
- + The subsequent target measurement thresholds can be applied throughout the areas of interference, assuring the corrosion risk is sufficiently mitigated.



ER-TX + SentraLink Solution

- + For existing ER probes in the field, use Lindsay's ER-TX + SentraLink solution. This allows you to convert any ER probe already installed in the field to a 4-20 mA signal. From there, our SentraLink solutions will be responsible for transmitting that signal to our Elecsys Connect platform, where you can see the corrosion rate values 24/7.
- + This solution can be applied to any type of installed ER probes - for external or internal corrosion applications. See in real time the effectiveness of your anti-corrosion methods in any application.

