

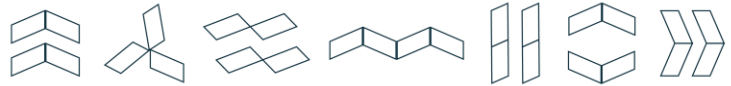
Cathodic Protection Live Monitoring

PROTECT RATHER THAN REPAIR

Gain reliable, repeatable measurements of distributed Cathodic Protection (CP) across structures, mooring lines and pipelines without the need for drop cells, divers or ROV surveys.

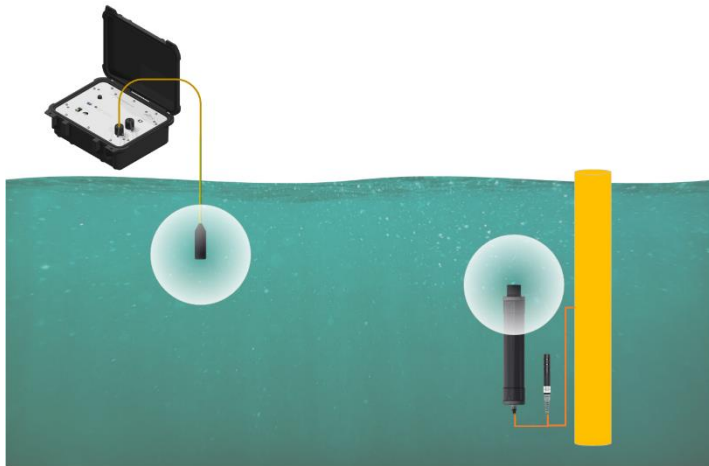
Capture surface potentials frequently during or post installation, or as required over long term. Quickly compare levels of protection across multiple locations.

The Imenco wireless live monitoring system provides long term visibility of level of effectiveness of installed Cathodic Protection.



Cathodic Protection **Live** Monitoring

PROTECT RATHER THAN REPAIR



Advantages

- Proven acoustic monitoring
- Up to 5 km communication with up to 250 remote assets
- Alternative to drop cells of periodic diver / ROV CP surveys
- Battery life options up to 20 years
- Depth rate options up to 6000 m
- Interface with Zn and Ag/AgCl reference cells
- Configure sample interval to increase visibility or maximise battery life
- Upload data to the cloud for remote monitoring

Technical Specs

Measurement range	-2000 to +2000 mV
Measurement accuracy	1 mV
Acoustic range	Up to 5 km
Acoustic frequency	24-32 kHz
Number of device addresses	250
Depth rating	1000 m
Internal battery	Alkaline, up to 10 years, Lithium, up to 20 years
CP Beacon dimensions	473 x Ø80 mm

Observe CP changes as early as possible.

Customisable setup to meet client requirements.

Attach to all subsea structures with **proven** ROV installed clamps.

Economically plan for inspection, maintenance and remedial actions.