REMOTE CORROSION MONITORING

SmartCPtech Sensor

Real-time visibility. Proactive CP control.

An advanced corrosion sensor designed to reduce the need for frequent manual inspections, travel, and specialized testing equipment.

10 YEARS
BATTERY LIFE

10 MIN
INSTALLATION

4 ANODES
CURRENT OUTPUT CONTROL

IP66
RAIN, SNOW AND UV RESISTANT

Why SmartCPtech?

- Immediate visibility into the condition of critical assets
- A tool for stray current investigation and corrosion potential analysis
- Monitoring of the remaining life of your cathodic protection system
- Two-way communication for proactive intervention before issues escalate

Key Benefits

- Reduced labor costs and elimination of repeated manual inspections
- Extended asset lifespan through continuous, precise monitoring
- Increased reliability of cathodic protection (CP) systems

SELECT INDUSTRY APPLICATIONS

Energy & Utilities | Oil & Gas | Water & Wastewater | Transportation | Marine & Ports | Telecommunications

LEARN MORE

Request a Quote

Visit smartCPtech.com to learn more about the sensor.

SCAN TO VISIT
SMARTCPTECH.COM

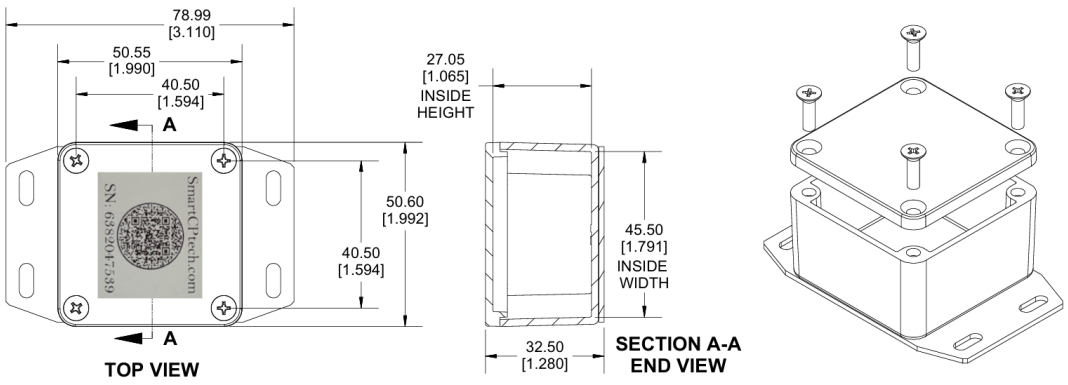
Technical Specifications

Compact design for demanding environments and critical assets.

MEASUREMENT	3-digit corrosion potential measurement with high accuracy and impedance
ANODE CONTROL	Simultaneous control of 4 anodes current output
MEASUREMENT MODE	Instant-off measurement capability
INTEGRATED SENSORS	Integrated moisture and temperature sensors
BATTERY LIFE	10-year battery life
INSTALLATION	10-minute installation
DESIGN	Very compact and lightweight design
OPERATING TEMPERATURE	-40°C to +65°C (-40°F to +150°F)
ENVIRONMENTAL RATING	IP66 rated rain, snow, and UV resistant
BATTERY REPLACEMENT	Easy battery replacement (standard CR123)
DIMENSIONS	78.99 × 50.60 × 32.50 mm (3.110 × 1.992 × 1.791 inches)
WEIGHT	150 g (5.29 oz)

Dimensions

Technical enclosure drawing



Explore the product and request a quote at www.smartCPtech.com