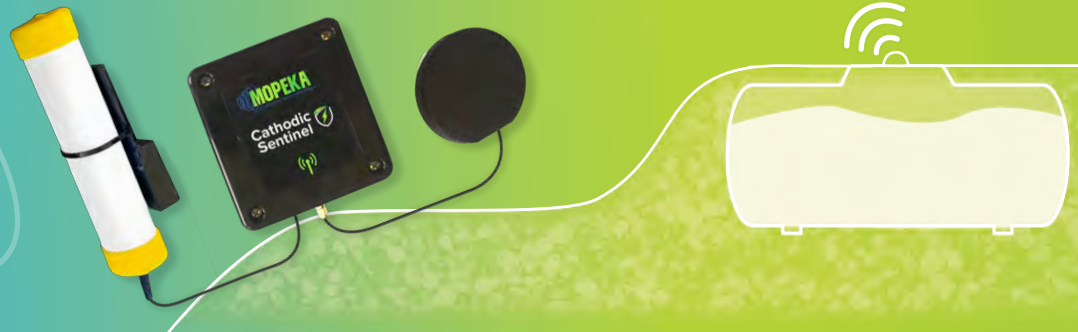




# Mopeka<sup>®</sup> Cathodic Sentinel & Cathodic Sentinel Plus

ACCURACY  
ABOVE  
EVERYTHING



Mopeka<sup>®</sup> is the global leader in Sonar Tank and Cathodic Protection Monitoring. We understand that Accurate, Reliable and Realtime Tank Monitoring is Critical.

Imagine your steel underground tanks containing Propane, Butane, Oil, Anhydrous, Water or any other liquid based business having an advantage above all others. You'll get that advantage with Mopeka<sup>®</sup>'s patented range of Tank Monitoring and Cathodic Protection Monitoring solutions. We harness the power of Sonar, Cloud and Mobile technologies to ensure you can quickly, easily and above all ACCURATELY monitor your pressurized and nonpressurized tanks in Realtime. Mopeka Cathodic Sentinel will ensure you always have peace of mind around the protection of your under ground tanks.

We offer solutions for Pressurized and Non-pressurized Tanks, from 20lb residential grills and RV tanks to industrial tanks over 60,000 gallons. With 95+ years of expertise in technology, engineering, and bulk commodities, we deliver smart solutions to optimize volume management and streamline supply chains.

## THE SOLUTION

The Mopeka<sup>®</sup> Cathodic Sentinel solution is designed for both Pressurized and Non-pressurized underground tanks. Whether you are looking to protect and monitor your levels of Propane, Oil, Chemicals, or Water, we have the solution to meet your needs.

### Features of the Mopeka<sup>®</sup> Cathodic Sentinel:

- Works on a global SIM chip that operates on the 4G LTE CATM1, NB-IoT networks and Boosted Bluetooth.
- 10 Year Battery Life
- Simple to install on NEW and EXISTING tank environments. Class 1 Div 1 and IP68 Certified.

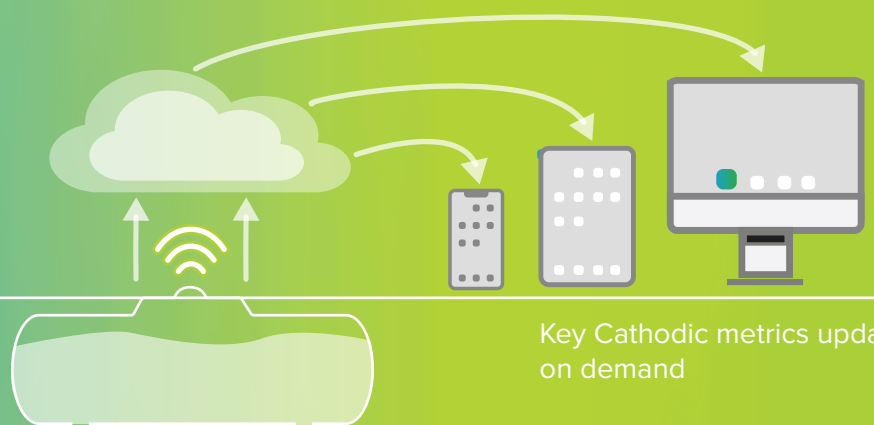
We provide a wide array of services:

- Sales of cathodic protection monitoring and sonar tank monitoring solutions for a variety of products for example; Propane, Oil, Chemicals, Water, Beverages and more.
- A Suite of cloud-based software that allows you to manage and monitor tank levels from any internet connected device.
- Custom product design solutions that fit your needs and prices that are aggressively competitive.
- The latest in cloud-based software with our partner Amazon Web Services.

Customer Service is our top priority. With Mopeka<sup>®</sup> you get an organization focused on helping you improve and reach your long-term business goals. Contact us to learn more about how we can assist your firm with your mobile and remote tank monitoring needs.

- Ensures a safe, consistent, accurate and reliable reading for the protection of all your underground tanks.
- Mopeka<sup>®</sup> Cathodic Sentinel & Cathodic Sentinel Plus\*:
  - Measure ground moisture content.
  - Accurate current test.
  - Accurate voltage test.
  - Real-time readings straight to your desktop or mobile device.
  - Compliance to EPA and NFPA regulatory requirements.
  - \*Measures Tank Volume

KEEP TRACK OF  
YOUR TANK LEVELS  
FROM ANYWHERE



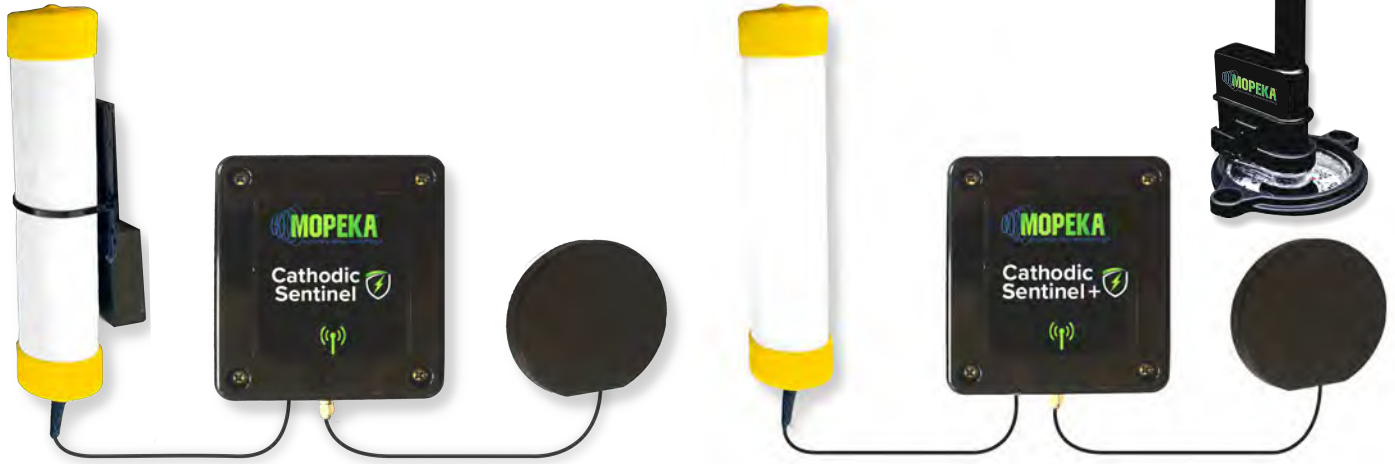
With Mopeka<sup>®</sup> you can monitor your tanks levels from your smartphone, tablet or computer.

Key Cathodic metrics update on demand



# Mopeka<sup>®</sup> Cathodic Sentinel & Cathodic Sentinel Plus

Mopeka<sup>®</sup> Cathodic Sentinel – the very first and only remote Cellular & Cloud Mobile Cathodic Protection monitoring solution. The Sentinel monitors the voltage, ground moisture level, and the current flowing from the tank to the anode bag(s) to validate that your tank is protected. It is safe, consistent, accurate, and reliable.



|                                     | Mopeka <sup>®</sup> Cathodic Sentinel                          | Mopeka <sup>®</sup> Cathodic Sentinel Plus                     |
|-------------------------------------|--|--|
| <b>MONITOR</b>                      | Cathodic Monitoring  | Cathodic Monitoring and Tank Volume (Read Ready Gauge)         |
| <b>MOUNTING LOCATION</b>            | Under the Lid and in the Ground                                | Under the Lid and in the Ground                                |
| <b>UL, UCL, ATEX CERTIFICATIONS</b> | Class 1, Division 1, Group D, Class 1, Zone 1, Group IIA, IP68 | Class 1, Division 1, Group D, Class 1, Zone 1, Group IIA, IP68 |
| <b>TANK TYPE</b>                    | All Tank Types   | All Tank Types   |
| <b>TANK ORIENTATION</b>             | Underground  | Underground  |
| <b>OPERATING TEMPERATURE RANGE</b>  | -50° TO 60°C<br>-55° TO 140°F                                  | -50° TO 60°C<br>-55° TO 140°F                                  |
| <b>DEFAULT COMMUNICATIONS</b>       | Global SIM 4G LTE<br>CAT M1, NB-IoT, Boosted Bluetooth         | Global SIM 4G LTE<br>CAT M1, NB-IoT, Boosted Bluetooth         |
| <b>BATTERY LIFE*</b>                | 10 years, replaceable  | 10 years, replaceable  |
| <b>BATTERY TYPE</b>                 | Energizer Lithium AA.  | Energizer Lithium AA.  |
| <b>WARRANTY</b>                     | 5 yrs  | 5 yrs  |



Auxiliary Half Cell for tanks with multiple Anode Bags



\*Based on 2 updates in a 24 hour period  
\*\*4G LTE CAT M1 or 4G LTE NB-IoT

## WE SPEAK MANY LANGUAGES

In addition to a wide variety of sensors, we can also provide you with an equal variety of communications standards. Ask us about the communication options available to you or work with our engineers and consultants to help you figure out the best solution for your needs.



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