



Technical Note - 208

MicroRAE – Best Practices and Battery Safety

The battery is an essential part of the MicroRAE instrument, allowing for longer instrument operation translating to safer and more efficient ways to protect workers!

In our continuous effort to improve worker safety, it is recommended to charge the MicroRAE while the instrument is powered off. Doing so will prolong the battery life and avoid potential battery swelling.

MicroRAE- Extending Battery Life & Promoting Safety

The MicroRAE is a multi-gas diffusion monitor that simultaneously measures up to four gases while providing a wide array of wireless technology options that relay and store critical data – Mesh/Wi-Fi/NBIOT.

In addition to real-life monitoring of up to four gasses, including hydrogen sulfide, carbon monoxide, oxygen, and combustibles (LEL), the instrument also features a GPS module for location along with remote notification and panic function. Therefore, MicroRAE is paramount to the safety of users in a multitude of applications:

- Lone Worker Application
- Oil & GAS
- Wastewater Treatment
- Utilities
- Telecommunications
- Firefighting
- Petrochemicals
- Construction