

Eliminate Corrosion & Save Costs With The: Model 869 Portable ppb Dissolved Oxygen Analyzer!

Oxygen is essential to life and is the most common element found taking part in corrosion reactions. It is this corrosion reaction, which can result in expensive repairs or equipment failures, that provides the main need for the 869 D.O. Analyzer. Convenient and affordable! A portable analyzer that can handle all of your spot checks – with both the analyzer and ppb dissolved oxygen sensor mounted on a stainless steel portable stand. The model 869 analyzer is designed and manufactured to give you fast response, flexibility, reliability, and ease of use when measuring the oxygen in flowing boiler water samples, or any other application.



Features:

- Measures D.O. within ± 1 ppb.
- Long-term stability.
- Pre-tensioned membrane capsule for easy membrane replacement
- Galvanic technology provides an absolute zero D.O. reading.
- One-button calibration makes calibration quick and simple.
- Fast 30 second response.
- Dual programmable alarms.
- Stainless steel flowcell and sub-ppb D.O. Sensor.
- Quality Stainless steel and NEMA 4X, IP65 housing construction.
- 9V DC and/or 115/230 VAC powered.

Exceeding Expectations: The program has auto-calibration, self-diagnostics, and fault tolerance. The analyzer has dual programmable alarms with self- and sensor diagnostic alert, and output hold during calibration.

Ease of Operation: Operators can easily change display to show ppb dissolved oxygen, barometric pressure, temperature, alarm setpoints, calibration status, and more. The program notifies the user of any problems, and can be remote operated from your PC using the optional IC Net program.

Expert-Quality Calibrations: To calibrate, simply suspend the sensor over water, press the cal button, and let the analyzer auto-calibrate. The problem of a drifting zero measurement is avoided because the sensor uses galvanic cell electro chemistry. The analyzer automatically compensates for temperature and barometric pressure when calculating the sensor gain. The operator does not need to use lookup tables or do manual calculations.

IC Net Advanced Intelligence Access Program: Measurements such as D.O. can be critical to your process and must be strictly monitored and maintained. Analyzer intelligence goes beyond measurement and control; it provides the user with historical data, including events such as calibration, upsets, diagnostics and more. The program runs in your PC and communicates with one or more analyzers using RS485/RS232. Settings can be viewed, functions tested, calibration updated and remote operated from your computer terminal!

Celebrating Over 31 Years as a Canadian Manufacturer of Industrial Water Analysis Equipment!

Do you have any needs that were not mentioned?
We invite your questions to be sent to dluce@iccontrols.com

Interested?

IC Controls encourages you to request a free non-obligation quote for the Purchase of the superior 869 Portable ppb Dissolved Oxygen Analyzer!

Experience the utmost quality and additional costs savings when procuring IC Controls for your water analysis needs!