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RWT G95A

Galvanic Dissolved Oxygen Sensor

The Australian made RWT G95A is the next generation in Dissolved Oxygen measurement. We have taken a sensor that was already good and made it better. Galvanic Dissolved Oxygen Sensors are part of Australia's most proven range of Dissolved Oxygen Systems with excellent measurement at the low end of the measurement range at zero. They are the preferred choice at many wastewater treatment authorities.

The Model RWT G95A Sensor utilises proven galvanic sensing technology – without a question the most accurate and reliable Dissolved Oxygen sensing technology ever developed. The pure platinum cathode makes the sensor incapable of being poisoned by other gases often found in impure waters, such as hydrogen sulfide.

This sensor utilises the only DO sensing technology that is successful in continuous de-nitrification monitoring and control applications. It is also the only sensor design that can be used continuously in very violent pure liquid oxygen injection systems.

Features

- ◆ Accurate at zero DO
- ◆ Ground loop elimination
- ◆ 3 year warranty
- ◆ Platinum cathode, lead anode
- ◆ Automatic temperature compensation
- ◆ Easily refurbished in the field
- ◆ Jet-cleaning available
- ◆ No special tools required

This sensor can be used with MXD73/75 Analyser on page 6 and BXD17 Analyser on page 10

Technical specifications

Measuring principal	Galvanic
Cathode material	99.5% Platinum
Anode material	Lead Plate
Electrolyte	Potassium Chloride gel
Repeatability	± 1% (at constant temperature)
Response time	Using 1 mil membrane - PPM 99% of actual, from air calibration < 30 seconds
Temperature accuracy	± 0.2°C

