

# Aquatics Sensors

Optimum life and precise control



Sensor mounted in a proprietary DGMA sample module

**ProMinent®** has been manufacturing instrumentation and sensors specifically for the water treatment market for 30 years. The **pH** and **ORP** sensors offer optimum life and precise control for most aquatics applications. **ProMinent®** offers a two year warranty and all SN6 connections are sealed to prevent exposure to the elements. Optimum performance is achieved when sensors are mounted in a modular proprietary clear PVC housing that can be retrofitted in the field. All components, including a controller, can be assembled on a back panel that can easily be mounted to any wall.

## Specifications ORP

- Range: -1000-1000mV
- Temperature: 32-176 °F (0-80 °C)
- Max. pressure: 87 psi (6 bar)
- Min. conductivity: >150 µS/cm
- Diaphragm: Large surface, large pore PTFE for robust fouling resistance
- Installation length: 1.24" (31.5mm) 1/2" MNPT thread
- Mounting: 0.5" NPT or 25mm DGMA sensor housing
- Electrolyte: 38.8 ml inorganic gel for long life
- Redox Element: Large surface area with platinum for robust fouling resistance
- Sealed SN6 connection vs. exposed BNC connection
- 2 year warranty
- P/N: 7500442

## Specifications pH

- pH range: 2-12
- Temperature: 32-176 °F (0-80 °C)
- Max. pressure: 87 psi (6 bar)
- Min. conductivity: >150 µS/cm
- Diaphragm: Large surface, large pore PTFE for robust fouling resistance
- Installation length: 1.24" (31.5mm) 1/2" MNPT thread
- Mounting: 0.5" NPT or 25mm DGMA sensor housing
- Electrolyte: 38.8 ml inorganic gel for long life
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