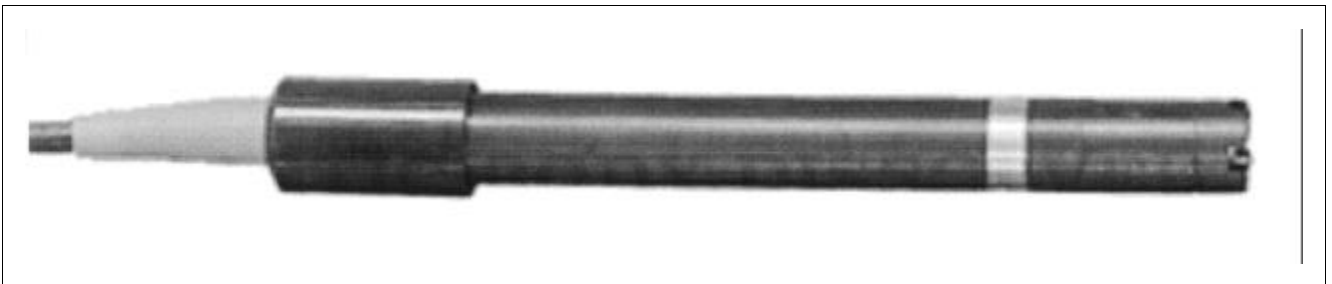


# Plastic Body Dissolved Oxygen Electrodes



This series of cost efficient Dissolved Oxygen Sensors is designed primarily for portable Dissolved Oxygen meters. The rugged construction, and easy replacement of membranes make this type of electrode ideal for field applications. The sensors are available with different outputs, cable lengths, and body designs. Various temperature compensation elements are available for units with this feature. Special designs and outputs are available upon request.

## **SPECIFICATIONS:** (Using 1 Mil Membrane)

Type	Cathode	Anode	Response	Temp Range	Residual Signal	Output
Polarographic	Pt, Au, Ag	Ag/AgCl	98% within 60 seconds	0-50°C	Less than 1 nA	50nA - 1.5 $\mu$ A (Air saturated medium)
Galvanic	Pt, Ag	Pb, Zn	98% within 60 seconds	0-50°C	0.5 -1mV under 0.4 $\mu$ A	35mV $\pm$ 10mV 10 -15 $\mu$ A



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