

## MODEL 832 OSCILLATING CHLORINE SENSOR Specification

<b>Measurement Range</b>	
Free Available Chlorine (HOCl).....	0 mg/L to 2 mg/L
Total Free Available Chlorine (HOCl + OCl <sup>-</sup> ).....	0 mg/L to 5 mg/L
<b>Minimum Temperature</b> .....0 °C (32 °F)	
<b>Maximum Temperature</b> .....80 °C (176 °F)	
<b>Maximum Pressure</b> .....621 kPa (90 psi)	
<b>Principle of Operation</b> .....Galvanic	
<b>Electrode Materials</b>	
Cathode.....	Gold
Anode.....	Silver
<b>Wetted Materials</b> .....CPVC, PTFE	
<b>Temperature Sensor</b> .....1000 Ω PT RTD	
<b>Minimum Flow Velocity</b> .....15 cm/s (0.5 ft/s)	
<b>Electrode Dimensions</b>	
Diameter.....	3.3 cm (1.3 in)
Length.....	61 cm (24 in)
<b>Process Connections</b> .....Pigtail for chain mounting suspension	
<b>Sensor Cable</b> .....4 conductor; 3 m (10 ft) in length	
<b>Weight</b> .....0.9 kg (2.0 lb)	
<b>Shipping Weight</b> .....1.8 kg (4.0 lb)	
<b>Shipping Dimensions</b> .....81 cm × 15 cm × 15 cm (32 in × 6 in × 6 in)	