




# Residual Chlorine/Chlorine Dioxide/Ozone Electrodes

## innoSens 730/745/750

JENSPRIM offers disinfectant detection sensors based on the Amperometric Overlay Principle: InnoSens 730 Residual Chlorine Electrode, innoSens 740 Total Chlorine Electrode, innoSens 750 Ozone Electrode for processes such as purified/drinking water/hospital wastewater, with simultaneous pH measurement as an option.

### Applicable Controllers

Flumsys 10TC-FP Dual Channel Controller

<div><div><div>innoSens 730 Coated Residual Chlorine Electrodes</div><div></div></div><div><div>Order No.: 35-0730-01 35-0730-02</div></div></div> <td><div><div>Measuring parameter: Free chlorine</div><div>Measuring range: 0-20.00mg/L, 0-200.00mg/L</div><div>Resolution: 0.001/0.01mg/L</div><div>pH range: 4.0-9.0</div><div>Working temperature: 0-45°C</div><div>Pressure: Max.3bar</div><div>Flow rate: 250~500ml/min</div><div>Response time: Initial polarisation time about 2 hours</div><div>Amperometric overlay method for sewage, medical wastewater, slaughtering wastewater</div></div></td>	<div><div>Measuring parameter: Free chlorine</div><div>Measuring range: 0-20.00mg/L, 0-200.00mg/L</div><div>Resolution: 0.001/0.01mg/L</div><div>pH range: 4.0-9.0</div><div>Working temperature: 0-45°C</div><div>Pressure: Max.3bar</div><div>Flow rate: 250~500ml/min</div><div>Response time: Initial polarisation time about 2 hours</div><div>Amperometric overlay method for sewage, medical wastewater, slaughtering wastewater</div></div>
<div><div><div>innoSens 745 Coated Chlorine Dioxide Electrodes</div><div></div></div><div><div>Order No.: 35-0745-01 35-0745-02</div></div></div> <td><div><div>Measuring parameter: Chlorine Dioxide</div><div>Measuring range: 0.005-2.000mg/L, 0-20mg/L</div><div>Resolution: 0.001/0.01mg/L</div><div>pH range: 4.0-12.0</div><div>Working temperature: 0-45°C</div><div>Pressure: Max.3bar</div><div>Flow rate: 250~500ml/min</div><div>Response time: Initial polarisation time about 2 hours</div><div>Amperometric overlay method for Swimming pool water, drinking water</div></div></td>	<div><div>Measuring parameter: Chlorine Dioxide</div><div>Measuring range: 0.005-2.000mg/L, 0-20mg/L</div><div>Resolution: 0.001/0.01mg/L</div><div>pH range: 4.0-12.0</div><div>Working temperature: 0-45°C</div><div>Pressure: Max.3bar</div><div>Flow rate: 250~500ml/min</div><div>Response time: Initial polarisation time about 2 hours</div><div>Amperometric overlay method for Swimming pool water, drinking water</div></div>
<div><div><div>innoSens 750 Coated Ozone Electrodes</div><div></div></div><div><div>Order No.: 35-0750-01 35-0750-02</div></div></div> <td><div><div>Measuring parameter: Ozone</div><div>Measuring range: 0.0005-2.000/0.05-20.00mg/L(ppm)</div><div>Resolution: 0.001/0.01mg/L</div><div>pH range: 2.0-11.0</div><div>Working temperature: 0-45°C</div><div>Pressure: Max.1bar</div><div>Flow rate: 250~500ml/min</div><div>Response time: Initial polarisation time about 1 hours</div><div>Ampere coating method for drinking water, mineral water, process water</div></div></td>	<div><div>Measuring parameter: Ozone</div><div>Measuring range: 0.0005-2.000/0.05-20.00mg/L(ppm)</div><div>Resolution: 0.001/0.01mg/L</div><div>pH range: 2.0-11.0</div><div>Working temperature: 0-45°C</div><div>Pressure: Max.1bar</div><div>Flow rate: 250~500ml/min</div><div>Response time: Initial polarisation time about 1 hours</div><div>Ampere coating method for drinking water, mineral water, process water</div></div>

