

# CT 90-UNIVERSAL CONTROLLER WITH SENSOR

## PRODUCT SPECIFICATION SHEET



### Upgrade Sensor Technology

### Real Time Continuous Measurement

### Built-In Temperature Compensation

The OXYSERIES (CT sensors) feature high accurate upgrade measurement technology. Designed for most water applications,

#### *Typical applications include:*

- Industrial wastewater
- General Water
- Seawater Desalination
- Reverse Osmosis
- Circulating water

The CT-90 meter gives you the options of output 4-20 Ma & RS485 & maximize sensor life. Sensors can be used in new installations with flow cell or installed as a replacement for other 4-20mA output free CT sensors (Consult with OXY SERIES for compatibility).

## SPECIFICATIONS

<b>Measuring Range</b>	<b>0-2000 ms/cm</b>
<b>Accuracy</b>	<b>+_2% F.S</b>
<b>Resolution</b>	<b>0.01</b>
<b>Temp Range</b>	<b>0-80 °C.</b>
<b>Body Material</b>	<b>PPS</b>
<b>Power supply</b>	<b>220V A.C</b>
<b>Output</b>	<b>4-20Ma &amp; RS485 (optional)</b>
<b>Cable Length</b>	<b>5M</b>
<b>Protection Level</b>	<b>IP68</b>
<b>Connection method:</b>	<b>Low noise cable leads directly.</b>
<b>Constant</b>	<b>K=1.0.</b>