

#### 392SBC HIGH RANGE INDUSTRIAL CONDUCTIVITY TRANSMITTER



- Measurement Range 0 to 5.0 ms/cm and 0 to 15.0 ms/cm
- Isolated 4-20 ma output
- Automatic Temperature Compensation
- 1/8 DIN Mounting
- Adjustable Zero
- High 50/60 Hz Noise Rejection

### **Description**

The industrial high range conductivity transmitter is a 4-wire 4-20 mA conductivity transmitter enclosed in a 1/8 DIN aluminum mounting enclosure. The industrial conductivity transmitter has an isolated 4-20 mA output with display on a large LCD screen powered by 115/230 VAC. The conductivity transmitter will display up to 15.0 mS/cm, however it will only provide an analog output up to 30 mA or 8.1 mS/cm. The industrial conductivity transmitter uses a 10k thermistor for 5 to 55°C values for automatic temperature compensation. The industrial conductivity transmitter connections are made with terminal blocks via spade lug connectors.

# **Specifications**

Conductivity:

 Range:
 Resolution:
 Analog Output:

 0 to 5.0 mS/cm
 0.01 mS/cm
 4.0mA=0.00 mS/cm

20mA=5.00 mS/cm

0 to 15.0 mS/cm 0.01 mS/cm

4.0mA=0.00 mS/cm (Each 5/16 mS/cm thereafter = 1.0 mA up to 30 mA.)

Accuracy: <u>+</u>1% of Span <u>+</u> 1 Digit ATC: 5-55°C <u>+</u>2%/ °C, 10k Thermistor

Cell Constant: K=1.0

Output: 4-20mA / 4-30mA (Isolated)
Input Impedance: >10<sup>12</sup> ohm
Operating Temperature: 5-45°C

Power Source: 115 to 230 VAC +15%, 50/60Hz

Mounting: 1/8 DIN Aluminum Case

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instrumentation
needs:
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Water Flow
Water Samplers
Water Quality
Weather

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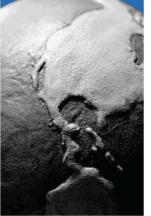
## **Options and Accessories**

**392SBC** Industrial High Range Conductivity Transmitter (Conductivity sensor not included)

**392-120** Industrial Conductivity Sensor SS probe, Platinum, K=1.0, 0 to 1000 uS, 10-ft cable, ABS Plastic Body, 3/4 in MNPT mounting, Tinned Leads

**392-121** Industrial Conductivity Sensor SS probe, Platinum, K=1.0, 0 to 5000 uS, 10-ft cable, ABS Plastic Body, 3/4 in MNPT mounting, Tinned Leads

### **Regional Distributor**





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