

### CS8000TC (SENSOR ONLY)



### CS8300TC (PACKAGE)



### Digital Communication for More Process Visibility:

- Modbus and 4-20 mA output options now available
- Configuration and calibration can be done using web based software

### Easy to Install and Maintain

- Keyed flange ensures probe is installed in seconds with proper orientation
- No tools or rewiring needed for replacing sensor via the use of the S855 cable assembly
- Only detergent and a soft-brush needed to effortlessly clean the sensor surface

### Versatile Sensor for a Variety Applications

- Ideal for continuous monitoring in boiler, cooling tower and other process applications
- Choice of temperature compensation included (10K NTC, 30K NTC, Pt 100 and Pt 1000 RTD)

## Specifications

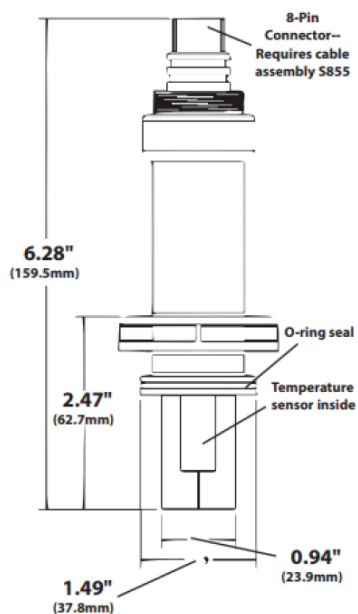
|                              |  |
|------------------------------|--|
| Cell Constant / Range        | K = 1.0 +/- 10%                                      |
| Wetted Materials             | CPVC, Graphite, Viton*                               |
| Max Temperature and Pressure | 60°C (140°F), 100 psig                               |
| Temperature Compensation     | Choice of 10K NTC, 30K NTC, Pt100 RTD, or PT1000 RTD |

**DESIGNED AND ASSEMBLED IN CALIFORNIA, USA**

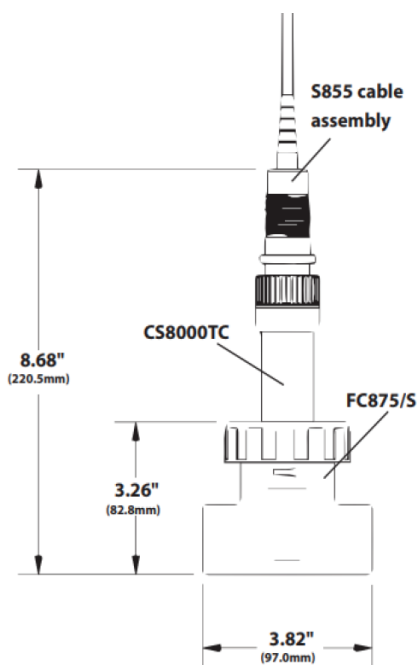
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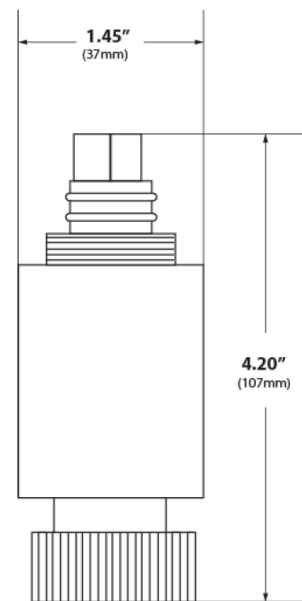
### CS8000TC sensor only



### CS8000TC + S855 + FC875



### EM802-EC



## Ordering Information

| Part #        | Description   |
|---------------|---|
| CS8000TC      | Conductivity probe, CPVC. graphite measuring surface, integrated temperature sensor (specify 10K NTC, 30K NTC, Pt100 RTD, or Pt1000RTD) |
| CS8300TC      | CS8000 sensor body with S855 cable assembly (specify cable length - 10 or 20 ft standard) and 3/4" NPT threaded flow cell               |
| FC875/S       | Flow cell, CPVC construction for CS8000TC, 3/4" socket connection   |
| FC875/T       | Flow cell, CPVC construction for CS8000TC, 3/4" NPT threaded connection   |
| S855/10/TL/TL | Cable assembly for CS800TC, 10ft Length, tinned wires   |
| S855/20/TL/TL | Cable assembly for CS800TC, 20 ft Length, tinned wires  |
| EM802-EC-MA   | Interface module to convert CS8000TC/p1k to 4-20mA output (0-10,000uS/cm)   |
| EM802-EC-MB2  | Interface module to convert CS8000TC/p1k to Modbus 485 output (0-10,000uS/cm)   |
| S856/10/TL/TL | Cable assembly for CS8000TC, for use with EM802-EC-MB2, 10 ft Length, tinned wires  |

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