

CS700 Product Specification Sheet



HIGH ACCURACY AND REPEATABILITY

- Accuracy is 2% of reading with 0.5% repeatability*
- Electro-polish finish provides excellent stability and consistency

MULTIPLE CELL CONSTANTS COVER WIDE RANGE OF APPLICATIONS

- 0.01/cm for ultra-pure/pure water
- 0.1/cm for pure and drinking water
- 1.0/cm for wastewater and process water

DURABLE IN HIGH-TEMPERATURE AND HIGH-PRESSURE ENVIRONMENTS

- Built from 316 Stainless Steel and PEEK
- Withstands up to 150° C (302° F) and 1379 KPA (200 PSIG)

* Accuracy and repeatability are dependent on the quality of user calibration and instrument

SPECIFICATIONS

Measurement	Contacting Conductivity
Cell Constants	0.01/cm 0.1/cm (available soon) 1.0/cm (available soon)
Response Time	< 30 seconds
Temperature Rating	150° C (302° F) <small>with high-temperature cable, 70° with standard cable</small>
Pressure Rating	1379 KPA (200 PSIG)
Materials of Construction	<ul style="list-style-type: none"> • 316 Stainless Steel • Virgin PEEK
Process Connection	3/4" NPT or 1/2" NPT
Communication	<ul style="list-style-type: none"> • Raw output (standard) • Modbus (remote electronics)
Temperature Compensation	Pt1000 RTD

