



We Measure the World

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Decagon Devices, Inc. Product Market Information Sheet

Product: Decagon CTD-10 Sensor

Description: The CTD-10 sensor continuously measures bulk electrical conductivity, temperature, and water level. The water level is measured using a differential pressure transducer that is vented to compensate for barometric pressure effects. Temperature is measured using a thermistor in thermal contact with length of sensor. Electrical conductivity is measured using four stainless steel screws. Sensor requires 3 to 16 VDC and has a digital output. A stereo plug on the sensor allows the sensor to plug into Decagon's Em50 Data logger. The sensor is, by design, accurate and rugged at a price that allows researchers to easily characterize spatial variability.

Distributors of Product: Decagon is the sole distributor of the CTD-10 Sensor in the USA to Universities and other research institutions.

Competitors with similar products: Schlumberger Water Services, In-situ Inc., Solinst.