

Control Company Traceable Conductivity/TDS/Salinity Pens

Description • Three units provide for conductivity, conductivity/total dissolved solids, and salinity

- Simply turn on, insert, and simultaneously read results and temperature-eliminates operator technique errors
- Constructed for severe lab or harsh plant environment use
- Arrow key allows fast setting to calibration standards that are maintained even when unit is off
- Pens fulfill requirements for CAP, ASTM, NCCLS, CLSI, ACS, CLIA, AOAC, EPA, APHA, AWWA, WEF, USGS, USP, ISO, and Federal/State regulations



Easy design for routine analysis and quality control. Elimination of operator technique permits everyone in the lab to report identical readings. Tough, chemical-resistant, waterproof ABS plastic housing assures a long life in severe lab or harsh plant environments. Large 1/2-inch-high LCD digits are easy to read. Dual display shows reading and temperature. HOLD button freezes the reading on the display.

Instant-response probe and solid-state thermistor provide precise readings. Temperature compensation permits readings to be automatically referenced to the international standard of 25°C or user may set a programmable temperature coefficient. To assure accuracy an individually serial-numbered Traceable Certificate is provided from Control Company's ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Replacement battery Cat. No. 350-18940.

Specifications:

- Range Micro (mhos/siemens): 0 to 1999 microsiemens; 0 to 19.99 millisiemens
 - Range in Dissolved Solids: 0 to 1999 parts per million; 0 to 19.99 parts per thousand
 - Salinity Range (NaCL): 0.00 to 10.00 ppt; 10.1 to 70.0 ppt
 - Conductivity_pH_Res: 0.01 ppt
 - Conductivity_pH_Accuracy: +/-2% full scale + 1 digit
 - Temperature Range: 0.0 to 50.0°C (32.0 to 122.0°F)
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No options of this product are available.