

Signet Conductivity/Resistivity Sensors and Instruments

Type 2819-2823 Conductivity/Resistivity Electrodes



- 0.55 to 400,000 μS (0.2 to 200,000 ppm) (18.2 M Ω to 1 K Ω)
- 316 SS or Titanium (Hastelloy-C also available upon request)
- Reversible threads or sanitary flange connections
- Connection to Signet Conductivity/Resistivity instruments or 2850 sensor electronics
- NIST traceable certificates for USP requirements

Type 2839-2842 Conductivity Electrodes



- 0.55 to 200,000 μS (0.2 to 100,000 ppm) (18.2 M Ω to 1 K Ω)
- 316 SS and PEEK
- Dual threaded NPT or ISO
- Connection to Signet Conductivity/Resistivity instruments or 2850 sensor electronics
- Short insertion depth for small size fittings

Type 2850 DryLoc Conductivity Sensor Electronics



- 0.55 to 400,000 μS (0.2 to 200,000 ppm) (18.2 M Ω to 1 K Ω)
- PBT or PVC-C
- Integral systems connect to the 2839 series electrodes
- 4 to 20 mA or digital (S²L)
- Single and dual channel remote mount versions available

Type 5800CR ProPoint Conductivity Monitor



- Displays μS , mS, K Ω , M Ω , PPM
- 12 to 24 volts AC or DC
- Single input
- Up to 2 relay outputs
- 1 active current output
- Panel mount
- Analog and digital display
- Use with all Signet conductivity electrodes

Type 5900 ProPoint Salinity Monitor



- Displays ppm
- 12 to 24 volts AC or DC
- Single input
- Up to 2 relay outputs
- 1 active current output
- Panel mount
- Analogue and digital display
- For use with 2822, 2823, 2842 electrodes

Type 8850 Conductivity Integral System



- Displays μS , mS, K Ω , M Ω , PPM
- Dual 4-20 mA output for both temperature and process signal
- Relay or open collector option
- For use with 2839 - 2842
- 4-wire power
- Standard 3/4 inch NPT/ISO fittings (customer supplied)

Type 8850 Conductivity Transmitter



- Displays μS , mS, K Ω , M Ω , PPM
- 12 - 24 VDC
- Single channel input
- Up to 2 O.C. or dry-contact relays
- Up to 2 passive current outputs
- Panel or field mount
- Temperature compensation
- For use with 2819 and 2839 series electrodes

Type 8860 Channel Conductivity Controller



- Displays μS , mS, K Ω , M Ω , PPM
- AC or DC supply
- Up to 2 sensor inputs
- Up to 2 O.C. and 4 relay outputs
- Up to 3 active current outputs
- Panel mount
- % reject, % recovery, and ratio functions
- 2819 and 2839 series electrodes

