

## CONDUCTIVITY & RESISTIVITY SENSORS



198844001

2821 Conductivity Resistivity Electrode - 1.0 cell,  
316SS electrode, 3/4" NPT connection

- In-line or submersible mounting
- 316 SS or Titanium (indicated tri-clamp only) standard electrode
- Alternative electrode materials available - Hastelloy-C - Monel - Titanium
- NIST traceable certified cells  $\pm 1\%$
- Meet USP requirements



### Product description

Conductivity/Resistivity Electrodes are designed to provide versatile installation and accurate sensing across a very broad dynamic range. These electrodes are built with a controlled surface finish to ensure accuracy and repeatability. The standard electrode is constructed 316 SS, but there are other materials available for maximum chemical compatibility (Titanium, Monel and hastelloy-C). Reversible threads or sanitary flanges allow for maximum installation versatility. Sanitary flange versions are available in either SS or Titanium with quality surface finish of less than RA 25. An optional NIST Traceability Certificate (to meet USP requirements) is available. Coupled with GF Signet patented measuring circuitry, a platinum RTD (PT1000) located within the electrode allows optimal temperature sensing.

### Features

#### Standard process connections

- 3/4" NPT Polypro
- Tri-clamp 1 1/2", 2"
- Opt. 1/2" NPT 316 SS
- 316 SS or Titanium standard electrode
- Alternative electrode materials available
- Hastelloy-C
- Monel
- In-line or submersible mounting
- NIST traceable certified cells  $\pm 1\%$  meet USP requirements

## Dimensions



## Dimensions

