

Type 2821 Conductivity/Resistivity Electrode



Conductivity/Resistivity:

- Wetted Materials: 316 SST or Titanium
- Process Connection Choices: 3/4 inch threads for In-line or Submersion, 1.5 inch Sanitary Tri-clamp flange and 2 inch Sanitary Tri-clamp flange
- Cell constants and corresponding measuring ranges: 0.01 cm⁻¹ / 0.55 to 100 µS (18.3 mΩ to 10 KΩ) 0.1 cm⁻¹ / 1 to 1000 µS (1 mΩ to 1 KΩ) 1.0 cm⁻¹ / 10 to 10,000 µS (5 to 5,000 ppm) 10.0 cm⁻¹ / 100 to 200,000 µS (50 to 100,000 ppm) 20.0 cm⁻¹ / 200 to 400,000 µS (100 to 200,000 ppm)
- Compatible Instruments: Signet Instrument Types: 8850, 8860 8900, 9900 or the 9950 with the 2850 Sensor Electronics
- Thread styles are reversible threads or fixed threads

MFR #	Cell Constant (cm ⁻¹)	Electrode	Process Connection	Thread	Code
3-2821-1	1	316 SST	Threaded	Reversible	198 844 001
3-2821-1C	1	316 SST	Threaded	Reversible	159 000 650
3-2821-S1	1	316 SST	Sanitary Tri-clamp flange		159 000 093
3-2821-S1C	1	316 SST	Sanitary Tri-clamp flange		159 000 095
3-2821-S2	1	316 SST	Sanitary Tri-clamp flange		159 000 094
3-2821-S2C	1	316 SST	Sanitary Tri-clamp flange		159 000 096
3-2821-T1	1	Titanium	Sanitary Tri-clamp flange		159 000 626
3-2821-T1C	1	Titanium	Sanitary Tri-clamp flange		159 000 652
3-2821-T2	1	Titanium	Sanitary Tri-clamp flange		159 000 627
3-2821-T2C	1	Titanium	Sanitary Tri-clamp flange		159 000 653

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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