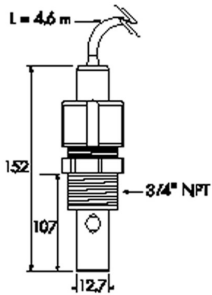


Type 2820 Conductivity/Resistivity Electrode



2819-1 / 2820-1 / 2821-1

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
3-2820-1	0.10	316 SST	Threaded	Reversible	198 844 000
3-2820-1C	0.10	316 SST	Threaded	Reversible	159 000 654
3-2820-S1	0.10	316 SST	1.5 inch flange		159 000 089
3-2820-S1C	0.10	316 SST	1.5 inch flange		159 000 091
3-2820-S2	0.10	316 SST	2 inch flange		159 000 090
3-2820-S2C	0.10	316 SST	2 inch flange		159 000 092
3-2820-T1	0.10	Titanium	1.5 inch flange		159 000 624
3-2820-T1C	0.10	Titanium	1.5 inch flange		159 000 655
3-2820-T2	0.10	Titanium	2 inch flange		159 000 625
3-2820-T2C	0.10	Titanium	2 inch flange		159 000 656

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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