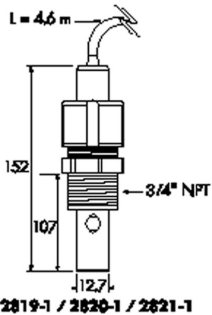


Type 2819 Conductivity/Resistivity Electrode



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

Body	Process Connection	Process Connection Size	Cell Constant (cm ⁻¹)	Operating Range	MFR #
Stainless steel	Threaded	3/4 inch	0.01	0.055 - 100 μS/cm	3-2819-1
Stainless steel	Threaded	3/4 inch	0.01	0.055 - 100 μS/cm	3-2819-1C
Stainless steel	Sanitary Tri-clamp flange	1 - 1.5 inch	0.01	0.055 - 100 μS/cm	3-2819-S1
Stainless steel	Sanitary Tri-clamp flange	1 - 1.5 inch	0.01	0.055 - 100 μS/cm	3-2819-S1C
Stainless steel	Sanitary Tri-clamp flange	2 inch	0.01	0.055 - 100 μS/cm	3-2819-S2
Stainless steel	Sanitary Tri-clamp flange	2 inch	0.01	0.055 - 100 μS/cm	3-2819-S2C
Titanium	Sanitary Tri-clamp flange	1 - 1.5 inch	0.01	0.055 - 100 μS/cm	3-2819-T1
Titanium	Sanitary Tri-clamp flange	1 - 1.5 inch	0.01	0.055 - 100 μS/cm	3-2819-T1C
Titanium	Sanitary Tri-clamp flange	2 inch	0.01	0.055 - 100 μS/cm	3-2819-T2
Titanium	Sanitary Tri-clamp flange	2 inch	0.01	0.055 - 100 μS/cm	3-2819-T2C

Electrode	Thread	Code
316 SST	Reversible	198 844 010
316 SST	Reversible	159 000 651
316 SST		159 000 085
316 SST		159 000 087
316 SST		159 000 086
316 SST		159 000 088
Titanium		159 000 081
Titanium		159 000 083
Titanium		159 000 082
Titanium		159 000 084

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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