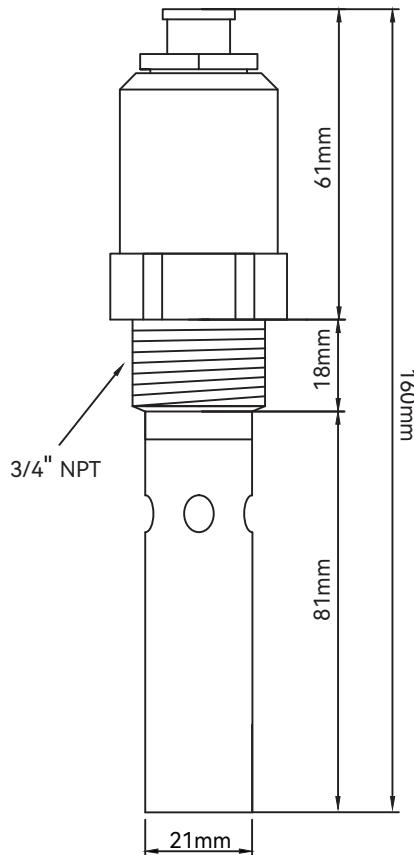


Conductivity Electrodes User Manual

innoSens 320-0.01 Conductivity Electrode



Model	innoSens 320-0.01
Material	Diode electrode, 316L
Electrode constant	K=0.01
Measuring Range	0.01–200.0 μ S/cm
Temperature Compensation	PT 1000
Working Temperature	0–100°C (optional high temperature electrode)
Maximum pressure	6 bars
Installation	Pipe mounting
Connection Method	3/4" NPT
Cable length	10 meters as standard
Order No.	35-0320-01

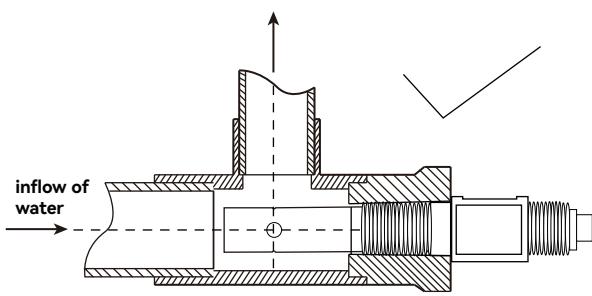
Installation Safety Instructions

1. Do not remove the electrode when the pipeline is under pressure.
2. Do not use the electrode to exceed the pressure and temperature that it can withstand.
3. Don't change the structure of electrode privately.
4. the meter should be disconnected before the electrode can be grounded meter.

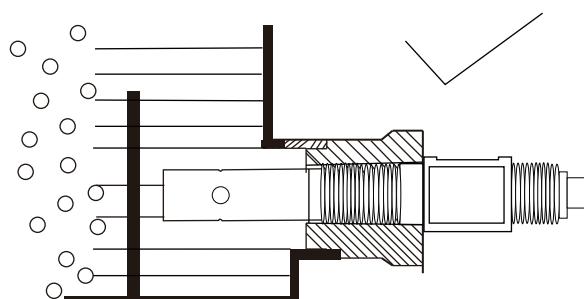
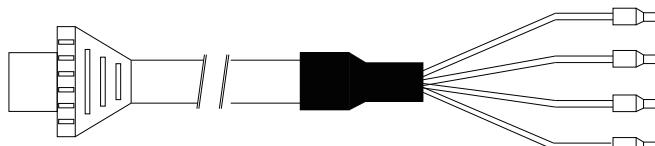
Fault Resolution

Error Condition	Possible causes	Handling
9999	Out of range	Switch to higher range
Unstable reading	Contaminated electrodes	Clean electrodes and recalibrate
Reading value too low	disturbed by air bubbles	Install correctly to avoid air bubbles
Display 0.0 μ S/cm	Wire not properly connected	Recheck wiring

Recommended Installation



Electrode Connection



Note: Bubbles will affect the reading

Color	Instrument Wiring
Red	CELL1/2 short circuit
Green	CELL3/4 short circuit
White	RTD/TEMP
Black	RTD/GND