

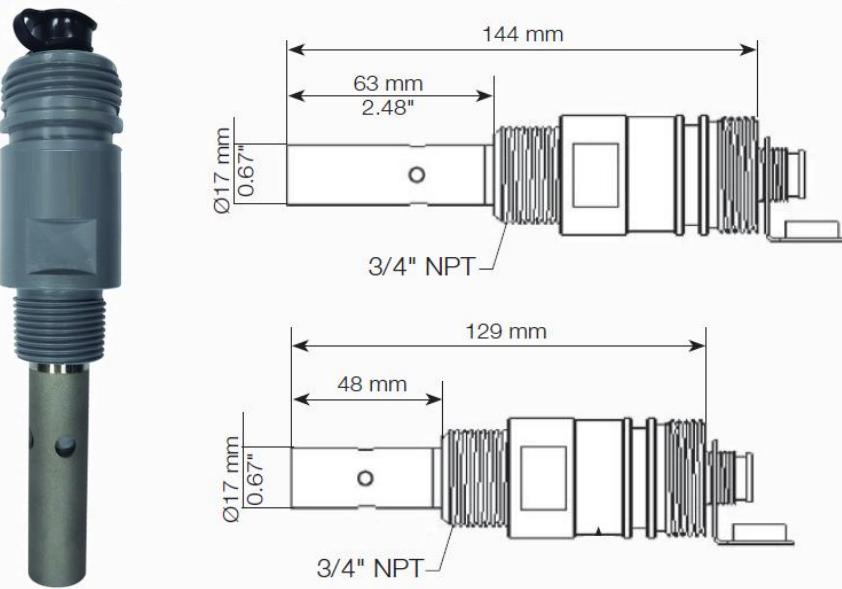


DETM DYNAMIC
Process Equipment

Conductivity Sensor 2-Electrode
AquaSense CON-02

Conductivity Sensor (2-Electrode)

AquaSense CON-02



The AquaSense CON-02 series Conductivity/Resistivity sensors are designed for measuring very low conductivity solutions. With different cell constant, the CON-02 series sensors provide different range of the ultra-pure/pure water measurement. Its modular cable and sensor design provide the most convenience of sensor re-installation.

Applications

- Pure & Ultra-pure Water Measurement
- RO Plant
- DM Water

Specification:

Conductivity Electrode				
Application		Pure & Ultra-pure Water measurement		
Model		CON-0201	CON-0202	CON-0203
Type		2-Electrode System		
Range	Conductivity	0.05-20.0 μ S/cm	0.05-100.0 μ S/cm	0.1-200.0 μ S/cm
	Resistivity	0-20.00M Ω .cm	0-18.00M Ω .cm	0-10.00M Ω .cm
Temperature Sensor		NTC 30K		
Process Range	Temperature	0 to 70 °C		
	Pressure	0 to 7 Bar		
Electrode Material		Titanium		
Body Material		CPVC		
Cell Constant		0.01 cm ⁻¹	0.05 cm ⁻¹	0.1 cm ⁻¹
Process Connection		3/4" NPT Male		
Dimensions	Diameter	17 mm		
	Insertion Length	63 mm	63 mm	48 mm

Also check out our range of **Retractable Housings** for Liquid Analytics...

**SmartDip 405M**

SmartDip 405M is a retractable electrode housing with pneumatically operated drive Unit. This metal body model can be implemented in harsh chemical applications through flan...

**SmartDip 220M**

SmartDip 220M is a compact retractable electrode housing with manual drive Unit. This metal body model can be implemented in different chemical applications including ferment...

**SmartDip 405P**

SmartDip 405P is a retractable electrode housing with pneumatically operated drive Unit. This plastic body model can be implemented in harsh chemical applications through flan...

**SmartDip 250M**

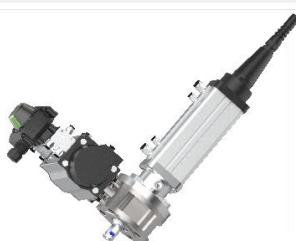
SmartDip 250M is a manually operated Retractable electrode housing with long immersion lengths and ball valve for isolation. It can fit 120mm long Sensor.

**SmartDip 420M**

SmartDip 420M is a compact retractable electrode housing with pneumatically operated drive Unit. This metal body model can be implemented in different chemical applicatio...

**SmartDip 240M**

SmartDip 240M is a compact retractable electrode housing. This version can fit 120mm long sensor. It comes with 1" NPT, Triclover connection.

**SmartDip 450M**

SmartDip 450M is a pneumatically operated retractable electrode housing with long immersion length and isolation ball valve. This unique model can fit 120mm long sensor.

