

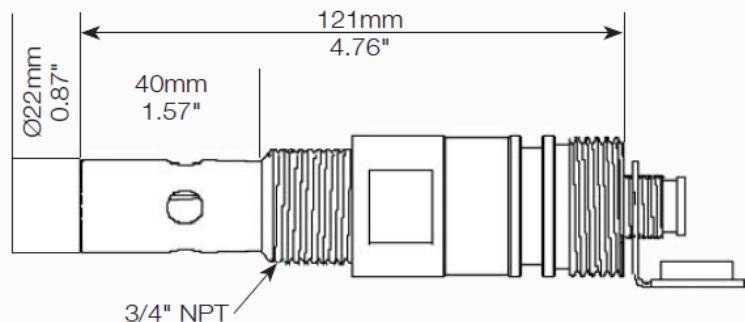


DETM DYNAMIC
Process Equipment

Conductivity Sensor 4-Electrode
AquaSense CON-04

Conductivity Sensor (High Temperature, 4-Electrode)

AquaSense CON-04



The AquaSense CON-04 series conductivity sensors apply the state of art 4-Electrode measurement principle to accurately measure medium to high conductivity solutions. Its modular cable and sensor design provides the most convenience of sensor re-installation. The improved high temperature tolerance feature makes the CON-04 series sensors more durable in even more applications. The CON-0402HT sensor is a HF resistant sensor for some of electronics industry process application.

Applications

- Cooling Water
- Industrial Process
- Desalination
- Condensate measurement
- Scrubber

Specification:

Conductivity Electrode		
Application	Cooling water, Condensates, Scrubbers Etc.	
Model	CON-0401HT	CON-0402HT
Type	4-Electrode System	
Range	20.00 μ S/cm to 500.0mS/cm	
Temperature Sensor	NTC 30K	
Process Range	Temperature	0 to 120 °C
	Pressure	0 to 7 Bar
Electrode Material	Titanium	Monel (HF Resistant)
Body Material	PPS	
Cell Constant	0.5 cm ⁻¹	
Process Connection	3/4" NPT Male	
Dimensions	Diameter	22 mm
	Insertion Length	40 mm

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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...



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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.

DC DYNAMIC
Process Equipment

Contact: +91-7405728841

Email: info@dynamic-p-e.com

For more information visit: <https://www.dynamic-p-e.com/>



Subject to technical changes