

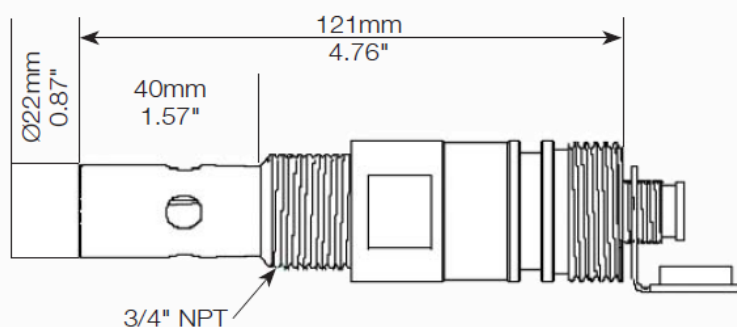


<sup>TM</sup>  
**DE DYNAMIC**  
Process Equipment

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		20.00µS/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 <sup>-1</sup>	
Process Connection		3/4" NPT Male	
Dimensions	Diameter	22 mm	
	Insertion Length	40 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.