



ONLINE INDUSTRIAL CONDUCTIVITY PROBE MODEL TCI-001



SPECIFICATIONS FOR CONDUCTIVITY PROBE (0.01K)

Measurement Principal	2 electrode probe	
Electrode material	SS316L	
Body material	PVDF / SS316L	
Cell Constant	0.01cm ⁻¹	
Temperature Compensation	Pt-100/ Pt-1000 (Optional)	
Sensor Diameter	19mm	
Insertion Length	80mm	
Cell constant accuracy	±10%	
Process connection	3/4" NPT	
Wire connection Details	Red:	Body
	Black:	Centre pin
	Green/ White:	Temp.
Wire leads type	2 Core PVC cable/ 4 Core PVC cable (in case of Temp. Compensation)	
Wetted material	Metal	SS316L
	Plastic	PVDF / SS316L
	O- Rings	Aflas
	Insulation	Teflon
Measuring Temperature Range	-10 to 120°C / -10 to 150°C	
Temperature Accuracy	±0.5°C	

ORDERING CODE

TCI - X - X - X - 001

Body Material:	
PVDF	- S
SS316L	- S

Temp. Compensator:	
Without	- -
Pt100	- T
Pt1000	- 1T
30K NTC	- 3T

Cable Length:	
1 Mtr.	- -
3 Mtrs.	- 3
5 Mtrs.	- 5
9 Mtrs.	- 9
13 Mtrs.	- 13

TOSHCON Online Industrial Conductivity Probe Model TCI-001 / TCI-01 / TCI-1 / TCI-10 are available in PVDF & SS body with SS Electrode & Teflon Insulator for in line or submersible application.

In built automatic temperature compensation makes it possible to use with wide variety of conductivity measuring instruments available in market.

Presently available with cell constant of 0.01, 0.1, 1.0 & 10 K makes are suitable for wide range of applications.

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