



ONLINE INDUSTRIAL CONDUCTIVITY PROBE MODEL TCI 01

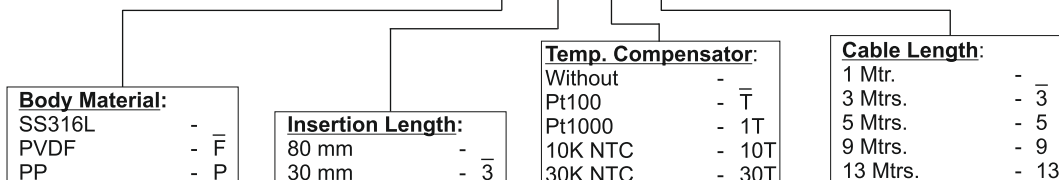


SPECIFICATIONS FOR CONDUCTIVITY PROBE (0.1K)

Measurement Principal	2 electrode probe	
Electrode material	SS316L	
Body material	SS316L / PVDF / PP	
Cell Constant	0.1cm ⁻¹	
Measuring Range	0 - 2 mS	
Temperature Compensation	Pt-100/ Pt-1000 (Optional)	
Sensor Diameter	12mm	
Insertion Length	80mm / 30mm	
Cell constant accuracy	±10%	
Process connection	3/4" NPT	
Wire connection Details	Red:	Temp. (Optional)
	White:	Temp. (Optional)
	Transparent:	E.C.
	Shield:	E.C.
Wire leads type	2 Core PVC cable/ 4 Core PVC cable (in case of Temp. Compensation)	
Wetted material	Metal	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 01- X - X - X - X



TOSHCON Online Industrial Conductivity Probe Model TCI-001 / TCI-01 / TCI-1 / TCI-10 are available in SS, PVDF & PP 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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