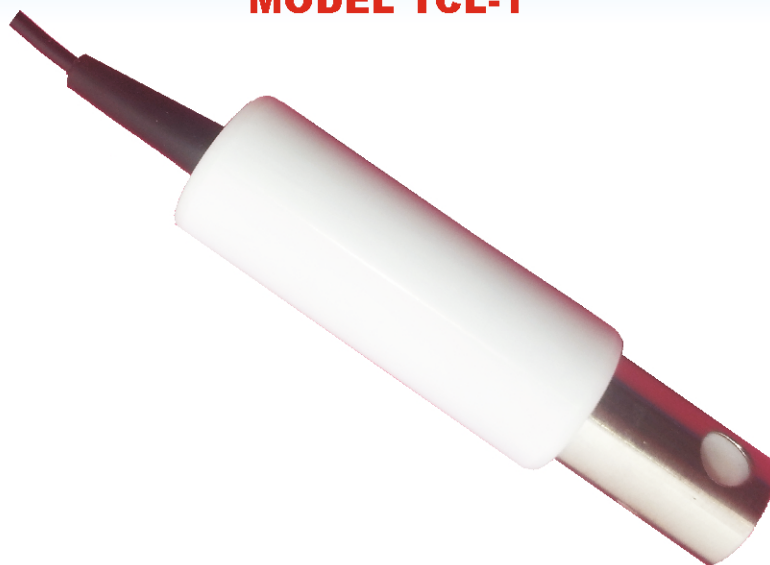


LABORATORY CONDUCTIVITY PROBE MODEL TCL-1



SPECIFICATIONS FOR CONDUCTIVITY PROBE (1.0K)

Measurement Principal	2 electrode probe
Electrode material	SS316L
Body material	PP
Cell constant	1.0cm ⁻¹
Inbuilt Temperature Compensation(Optional)	Pt-100/ Pt-1000
Sensor Diameter	19mm
Insertion Length	27mm
Cell constant accuracy	±10%
Connection type	BNC connector + Lugs for Temp. (Red & White Cable)
Wire leads type	2 Core PVC cable/ 4 Core PVC cable (in case of Temp. Compensation)
Wetted material	Metal SS316L Plastic PP O- Rings Silicon Insulation Teflon
Measuring Temperature Range	-10 to 80°C
Temperature Accuracy	±0.5°C

ORDERING CODE

TCL 1- X - X

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

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

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

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