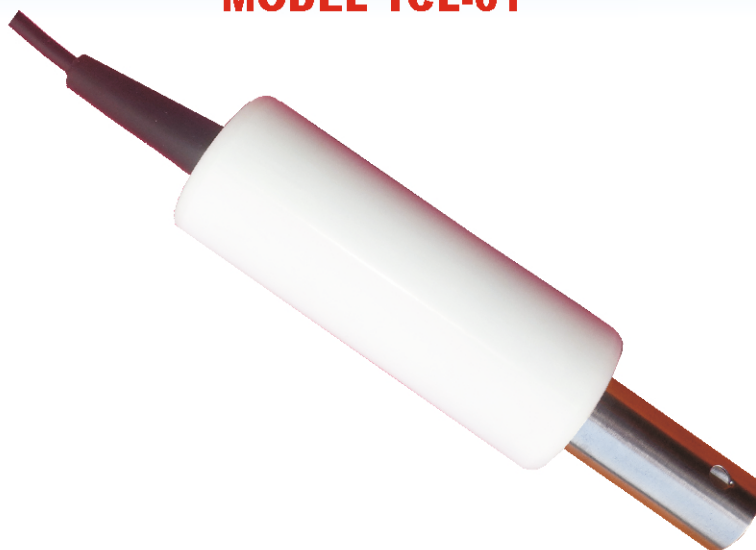


## LABORATORY CONDUCTIVITY PROBE MODEL TCL-01



### SPECIFICATIONS FOR CONDUCTIVITY PROBE (0.1K)

<b>Measurement Principal</b>	2 electrode probe
<b>Electrode material</b>	SS316L
<b>Body material</b>	PP
<b>Cell constant</b>	0.1cm <sup>-1</sup>
<b>Inbuilt Temperature Compensation(Optional)</b>	Pt-100/ Pt-1000
<b>Sensor Diameter</b>	12mm
<b>Insertion Length</b>	27mm
<b>Cell constant accuracy</b>	±10%
<b>Connection type</b>	BNC connector + Lugs for Temp. (Red & White Cable)
<b>Wire leads type</b>	2 Core PVC cable/ 4 Core PVC cable (in case of Temp. Compensation)
<b>Wetted material</b>	Metal           SS316L Plastic           PP O- Rings       Silicon Insulation       Teflon
<b>Measuring Temperature Range</b>	-10 to 80°C
<b>Temperature Accuracy</b>	±0.5°C

### ORDERING CODE

**TCL 01- X - X**

<b>Temp. Compensator:</b>	
Without	-
Pt100	- T
Pt1000	- 1T
30K NTC	- 3T

<b>Cable Length:</b>	
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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