

SOIL pH ELECTRODE

CAS

(Plastic Body, Gel Filled)



TECHNICAL SPECIFICATIONS:

1. pH Range	:	0 - 14
2. Operating Temperature	:	-5 to 80°C
3. Slope	:	59 ± 3 mV at 25°C
4. Zero Point	:	pH 7
5. Asymmetry Potential	:	0 ± 25 mV
6. No. of Junctions	:	Double
7. Glass Membrane Impedance	:	< 300 MΩ at 25°C
8. Membrane Glass	:	Green
9. Temp. Compensation (Optional)	:	Pt100/ Pt1000/ 30K NTC
10. Pressure	:	Up to 3 Bar at 25° C
11. Reference Electrolyte	:	HGel+
12. Diaphragm	:	Teflon
13. Reference System	:	Ag/AgCl
14. pH Storage Solution	:	Saturated KCl/ TOSHCON storage solution
15. Shape of Membrane	:	Conical
16. Diameter	:	12 mm
17. Shaft Length (A)	:	120 mm
18. Shaft Material	:	Plastic
19. O Ring	:	EPDM (in case of TRC*/ S8/ S7/ VP connectors etc.)
20. Connector type	:	Cap/ TRC* with BNC with Low-Noise Coaxial Cable or S8 (PG 13.5)/ S7 or Variopin (V) or any other connector requested.
21. Suitability	:	Suitable/ compatible with mostly all make instruments.

ORDERING CODE

CAS - X - X - X

Cap/ Connector:	
Cap	- -
Threaded	- -
Rotatable Cap	- TRC
PG 13.5	- S8
S7	- S7
Variopin	- V

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

Cable Length for Cap Electrode:	
1 Mtr.	- 1
3 Mts.	- 3
5 Mtrs.	- 5
9 Mtrs.	- 9
13 Mtrs.	- 13

OTHER INDUSTRY:

Pharma, Petrochemical, Swimming Pools, Aquarium, Electroplating, Food, Chemical, Fertilizer, Dairy, Oil, Drinking Water, Ground Water, Waste Water

OTHER APPLICATIONS:

Extreme pH (Acidic), Extreme pH (Alkali), Narrow Vessel/ Semi Micro, Low Ionic/ Ultrapure, Oil/ Water Emulsion, HF, Low Temp. (-30°C), High Temp. (135°C), Steam Sterilisable

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