

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 : $<300 \,\mathrm{M}\Omega$ at 25°C

8. Membrane Glass : Green

9. Temp. Compensation (Optional) : Pt100/ Pt1000/ 30K NTC10. 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 KCI/TOSHCON storage solution

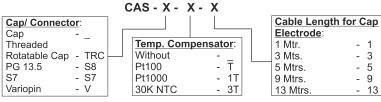
15. Shape of Membrane : Conical
16. Diameter : 12 mm
17. Shaft Length (A) : 120 mm
18. Shaft Material : Plastic

19. O Ring
 EPDM (in case of TRC*/S8/S7/VP connectors etc.)
 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



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

TOSHNIWAL INSTRUMENTS MANUFACTURING PVT. LTD.,

P.O. Gagwana - 305023, Distt. Ajmer (Raj.) INDIA Phone: +91-145-2971131/2/3; Mobile: +91-9829112345