

pH ELECTRODE

(An accurate Glass Body, KCI filled pH Electrode with special membrane glass suitable for 5 point calibration including Low (1.68) & High (12.5) pH value buffers)



4.

pH Range 0 - 141. 2. **Operating Temperature** 0 to 70°C

3. Slope 59 +3 mV (95-105%) at 25°C

Zero Point pH 7

5. **Asymmetry Potential** 0+25 mV

6. Response Time < 10 sec for 95% response from pH 7.00 to pH 4.01

7. Stability < 3 mV drift/24 hours in pH7 buffer

8. Glass Membrane Impedance < 200 M Ω at 25°C

9. Membrane Glass Green

Pt100/ Pt1000/ 30K NTC 10. Temp. Compensation (Optional)

Diaphragm Ceramic 11. 12. No. of Junctions Single 13. Reference System SREF+ Reference Electrolyte 14.

15. pH Storage Solution Saturated KCI/ TOSHCON storage solution

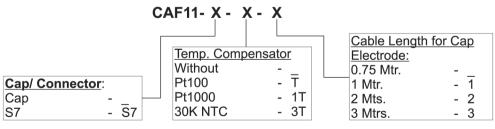
16. Shape of Membrane Spherical Diameter 12 mm 17. Shaft Length 18. 120 mm 19. **Shaft Material** Glass

Cap with BNC with Low-Noise Coaxial Cable or S7 or 20. Connector type

any other connector requested.

21. Suitability Suitable/ compatible with mostly all make instruments.

ORDERING CODE



Imp.: With S7 Connector no Temp. Compensator can be selected.

OTHER INDUSTRY:

Pharma, Petrochemical, Swimming Pools, Aquarium, Extreme pH (Acidic), Extreme pH (Alkali), Narrow Electroplating, Food, Chemical, Fertilizer, Dairy, Oil, Drinking Water, Ground Water, Waste Water

OTHER APPLICATIONS:

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