

pH ELECTRODE

(A Highly accurate 5 point Calibration, KCl filled, Glass body Electrode with Ground Glass Junction)



TECHNICAL SPECIFICATIONS:

pH Range 1. **Operating Temperature** -5 to 80°C 2.

3. Slope 59 +3 mV (95-105%) at 25°C

4. Zero Point pH 7 5. **Asymmetry Potential** 0+25 mV

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

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

8. Glass Membrane Impedance <200 M Ω at 25°C 9. Membrane Glass Green (Fast response) Temp. Compensation (Optional) Pt100/ Pt1000/ 30K NTC 10.

Diaphragm 11. **Ground Glass** 12. No. of Junctions Single

13. Reference System SREF+ Reference Electrolyte 14. **KCI**

15. pH Storage Solution Saturated KCI/ TOSHCON storage solution

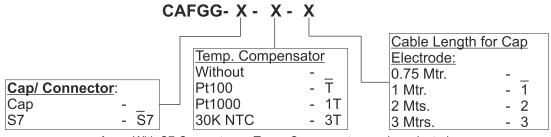
Shape of Membrane 16. Spherical Diameter 12 mm 17. Shaft Length 120 mm 18. 19. **Shaft Material** Glass

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

any other connector required.

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

ORDERING CODE



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

OTHER INDUSTRY:

Electroplating, Food, Chemical, Fertilizer, Dairy, Oil, Vessel/ Semi Micro, Low Ionic/ Ultrapure, Oil/ Water Drinking Water, Ground Water, Waste Water

OTHER APPLICATIONS:

Pharma, Petrochemical, Swimming Pools, Aquarium, Extreme pH (Acidic), Extreme pH (Alkali), Narrow Emulsion, HF, Low Temp. (-30°C), High Temp. (135°C), Steam Sterilisable

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