

pH ELECTRODE

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



TECHNICAL SPECIFICATIONS:

pH Range 0 - 141. -5 to 80°C Operating Temperature 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.

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

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 **Ground Glass** 11. 12. No. of Junctions Single 13. Reference System SREF+ Reference Electrolyte 14. KCI

15. pH Storage Solution Saturated KCI/ TOSHCON storage solution

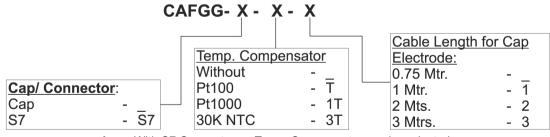
Shape of Membrane 16. Spherical Diameter 12 mm 17. 120 mm Shaft Length 18. 19. **Shaft Material** Glass

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

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:

Drinking Water, Ground Water, Waste Water

OTHER APPLICATIONS:

Pharma, Petrochemical, Swimming Pools, Aquarium, Extreme pH (Acidic), Extreme pH (Alkali), Narrow Electroplating, Food, Chemical, Fertilizer, Dairy, Oil, Vessel/ Semi Micro, Low Ionic/ Ultrapure, Oil/ Water Emulsion, HF, Low Temp. (-30°C), High Temp. (135°C), Steam Sterilisable