



pH ELECTRODE

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

Model CAF11



TECHNICAL SPECIFICATIONS:

- | | | |
|-----------------------------------|---|---|
| 1. pH Range | : | 0 - 14 |
| 2. Operating Temperature | : | 0 to 70°C |
| 3. Slope | : | 59 ±3 mV (95-105%) at 25°C |
| 4. 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 MΩ at 25°C |
| 9. Membrane Glass | : | Green |
| 10. Temp. Compensation (Optional) | : | Pt100/ Pt1000/ 30K NTC |
| 11. Diaphragm | : | Ceramic |
| 12. No. of Junctions | : | Single |
| 13. Reference System | : | SREF+ |
| 14. Reference Electrolyte | : | KCl |
| 15. pH Storage Solution | : | Saturated KCl/ TOSHCON storage solution |
| 16. Shape of Membrane | : | Spherical |
| 17. Diameter | : | 12 mm |
| 18. Shaft Length | : | 120 mm |
| 19. Shaft Material | : | Glass |
| 20. Connector type | : | Cap with BNC with Low-Noise Coaxial Cable or S7 or any other connector requested. |
| 21. Suitability | : | Suitable/ compatible with mostly all make instruments. |

ORDERING CODE

CAF11- X - X - X

Cap/ Connector:		Temp. Compensator	
Cap	-	Without	-
S7	-	Pt100	- T
		Pt1000	- 1T
		30K NTC	- 3T

Cable Length for Cap Electrode:	
0.75 Mtr.	-
1 Mtr.	- 1
2 Mts.	- 2
3 Mtrs.	- 3

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

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