

pH ELECTRODE

Model CAFD-Li



TECHNICAL SPECIFICATIONS:

1. pH Range	:	0 - 14
2. Operating Temperature	:	0 to 90°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, Nos.	:	Ceramic, Three
12. No. of Junctions	:	Double
13. Reference System	:	Ag/ AgCl
14. Reference Electrolyte	:	TOSHCON Li
15. pH Storage Solution	:	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

CAFD-Li- X - X - X

Cap/ Connector: Cap - $\bar{\bar{S}}$ S7 - $\bar{S7}$	Temp. Compensator Without - $\bar{\bar{}}$ Pt100 - \bar{T} Pt1000 - $\bar{1T}$ 30K NTC - $\bar{3T}$		Cable Length for Cap Electrode: 0.75 Mtr. - $\bar{\bar{}}$ 1 Mtr. - $\bar{1}$ 2 Mts. - $\bar{2}$ 3 Mtrs. - $\bar{3}$
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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

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