

# pH ELECTRODE

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

## Model CAFGG



### TECHNICAL SPECIFICATIONS:

1.	pH Range	:	0 - 14
2.	Operating Temperature	:	-5 to 80°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 (Fast response)
10.	Temp. Compensation (Optional)	:	Pt100/ Pt1000/ 30K NTC
11.	Diaphragm	:	Ground Glass
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 required.
21.	Suitability	:	Suitable/ compatible with mostly all make instruments.

### ORDERING CODE

CAFGG- X - X - X

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