

## pH ELECTRODE

(A Highly accurate 5 point calibration Electrode with Ground Junction)  
Model CAFGG-C/ CAFGG-S8/ CAFGG-VP



### 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	:	Ground Junction
12.	No. of Junctions	:	Single
13.	Reference System	:	SREF+
14.	Reference Electrolyte	:	KCl
15.	Shape of Membrane	:	Spherical
16.	Diameter	:	12 mm
17.	Shaft Length	:	120 mm
18.	Shaft Material	:	Glass
19.	Cable	:	Low-Noise Coaxial Cable,
20.	Connector type	:	BNC or S7 or S8 (PG 13.5) or Variopin (in case of Temp. Compensation)

### Available Sensors for other Applications :

Paint, Ultrapure & De-ionized Water, Ground Water, Fruit Juices, Fruits & Vegetables, Cheese & Butter, Chemical Industry, Hydrofluoric Acid, Paper Industry, General purpose/ Laboratory.

### NOTE:

For Pt100/ Pt1000/ 30K NTC add a suffix of T/ 1T/ 3T after the above model nos. i.e. CAFGGT/ CAFGG1T/ CAFGG3T

Sold & Serviced by:



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