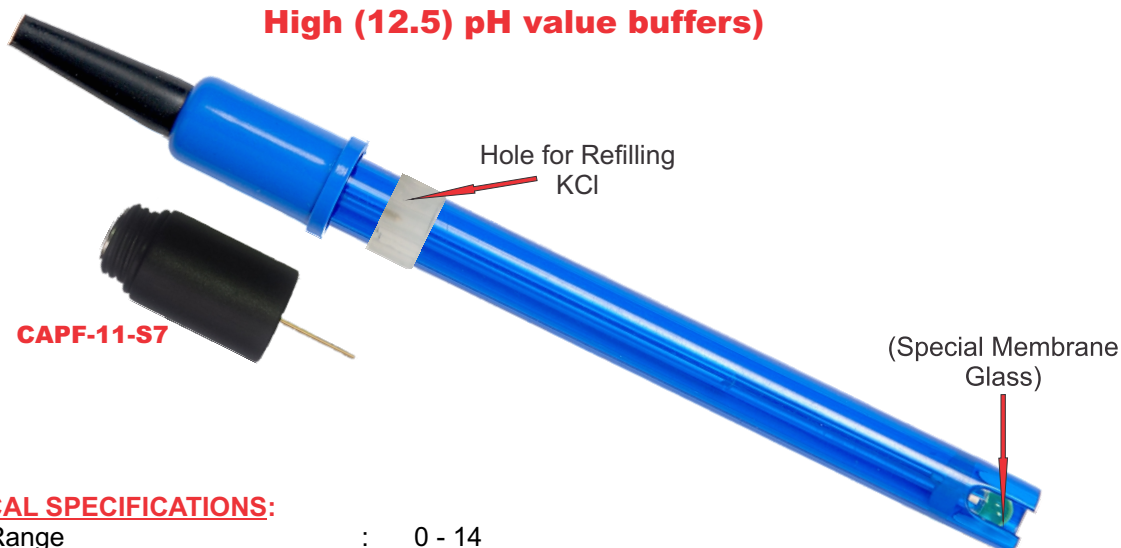


## pH ELECTRODE

### Model CAPF-11

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



#### 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. Temperature Compensation	: Pt100/ Pt1000/ 30K NTC
11. Diaphragm, Nos.	: Ceramic, 2
12. No. of Junctions	: Single
13. Reference System	: SREF+
14. Reference Electrolyte	: KCl
15. pH Storage Solution (in bottle)	: Saturated KCl/ TOSHCON storage solution
16. Shape of Membrane	: Spherical
17. Diameter	: 12 mm
18. Shaft Length	: 120 mm
19. Shaft Material	: Plastic
19. Connector type	: Cap with BNC with Low-Noise Coaxial Cable or S7
20. Suitability	: Suitable/ compatible with mostly all make instruments.

#### ORDERING CODE

**CAPF-11 - X - X - X**

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

#### 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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