

pH ELECTRODE Model CAH 11



TECHNICAL SPECIFICATIONS:

1.	pH Range	:	0 - 14
2.	Operating Temperature	:	0 to 130°C
3.	Slope	:	59 \pm 3 mV (95-105%) at 25°C
4.	Zero Point	:	pH 7
5.	Asymmetry Potential	:	0 \pm 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 M Ω at 25°C
9.	Pressure	:	Upto 6 Bar (87 psi) at 25° C
10.	Diaphragm	:	Ceramic
11.	No. of Junctions	:	Single
12.	Reference System	:	Ag/ AgCl
13.	pH Storage Solution (in bottle)	:	Saturated KCl
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)

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),

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