

pH ELECTRODE

CAS-K

(for measuring pH of Fruits, Vegetables, Cheese, Meat & Fish)



TECHNICAL SPECIFICATIONS

1.	pH Range	0 - 14
2.	Temperature Range	-5 to 80°C
3.	No. of Junctions	Double
4.	Shaft Material	ABS, Plastic & SS304 (Knife)
5.	Sensor Type	Combined Electrode
6.	Sensor Length inbuilt Assembly	140 mm
7.	Total Length including Knife	180 mm
8.	Knife (SS304) Length	70 mm
9.	Knife (SS304) Diameter (OD)	12 mm
10.	Handle (ABS) Diameter (OD)	25 mm
11.	Parameter	pH
12.	Reference System	Ag/ AgCl
13.	Reference Electrolyte	HGel+
14.	Diaphragm	Teflon
15.	Membrane Glass	Green
16.	Shape of Membrane	Conical
17.	Glass Membrane Impedance	<300 MΩ at 25°C
18.	Temperature Compensation (Optional)	Pt100/ Pt1000/ 30K NTC
19.	Low Maintenance	Yes
20.	Signal type	Analog
21.	Sample Volume	>= 20 mL
22.	Typical Samples	Fruits & Vegetables Cheese Meat & Fish
23.	Sample Consistency	Solid / semi-solid (measure inside sample / puncture)
24.	Sample Temperature	0°-100°C
25.	Connector type	Cap/ TRC* with BNC with Low-Noise Coaxial Cable or S8 (PG 13.5)/ S7 or Variopin (V) or any other connector requested.
26.	Suitability	Suitable/ compatible with mostly all make instruments.

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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