

## pH ELECTRODE

### Model CAPJ

(Plastic Body, Gel Filled Electrode)



TRC:  
Threaded  
Rotatable Cap

#### **TECHNICAL SPECIFICATIONS:**

1.	pH Range	:	0 - 14
2.	Operating Temperature	:	-5 to 80°C
3.	Slope	:	59 $\pm$ 3 mV at 25°C
4.	Zero Point	:	pH 7
5.	Asymmetry Potential	:	0 $\pm$ 25 mV
6.	No. of Junctions	:	Single/ Double
7.	Glass Membrane Impedance	:	<300 M $\Omega$ at 25°C
8.	Membrane Glass	:	Blue
9.	Temp. Compensation	:	Pt100/ Pt1000/ 30K NTC
10.	Pressure	:	Ambient
11.	Reference Electrolyte	:	HGel+
12.	Diaphragm	:	Ceramic
13.	Reference System	:	Ag/ AgCl
14.	pH Storage Solution	:	Saturated KCl/ TOSHCON storage solution
15.	Shape of Membrane	:	Spherical
16.	Diameter	:	12 mm
17.	Shaft Length (A)	:	120 mm
18.	Shaft Material	:	Plastic
19.	O Ring	:	EPDM (in case of S8/ S7/ VP connectors etc.)
20.	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.
21.	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