

## pH ELECTRODE

### Model CABRJ

(Glass Body, Gel filled)



#### TECHNICAL SPECIFICATIONS:

1.	pH Range	:	0 - 14
2.	Operating Temperature	:	0 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.	Glass Membrane Impedance	:	< 500 MΩ at 25°C
7.	Membrane Glass	:	Brown
8.	Temperature Compensation	:	Pt100/ Pt1000/ 30K NTC
9.	Diaphragm	:	Ceramic
10.	No. of Junctions	:	Single
11.	Reference System	:	SREF+
12.	Reference Electrolyte	:	HGel+
13.	pH Storage Solution	:	Saturated KCl/ TOSHCON storage solution
14.	Shape of Membrane	:	Spherical
15.	Diameter	:	12 mm
16.	Shaft Length	:	120 mm
17.	Shaft Material	:	Glass
18.	Connector type	:	Cap with BNC with Low-Noise Coaxial Cable or S7 or S8 (PG 13.5) or Variopin
19.	Suitability	:	Suitable/ compatible with mostly all make instruments.

#### ORDERING CODE

**CABRJ- X - X - X**

<b>Cap/ Connector:</b> Cap - $\bar{S}8$ PG 13.5 - $\bar{S}8$ S7 - S7 Variopin - V	<b>Temp. Compensator:</b> Without - $\bar{T}$ Pt100 - $\bar{T}$ Pt1000 - 1T 30K NTC - 3T	<b>Cable Length for Cap Electrode:</b> 0.75 Mtr. - $\bar{1}$ 1 Mtr. - 1 2 Mts. - 2 3 Mtrs. - 3
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**Imp.:** With S7 Connector no Temp. Compensator can be selected.

#### 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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