

pH ELECTRODE - Model CAJI

(Borosilicate Body, Gel Filled Electrode)
FOR

EFFLUENT / GROUNDWATER / PHARMA / CHEMICAL / PETROLEUM APPLICATIONS



Now no need of Super Expensive S8 (PG 13.5) Connector

TECHNICAL SPECIFICATIONS:

- | | |
|-----------------------------|---|
| 1. pH Range | : 0-14 |
| 2. Operating Temperature | : -5 TO 100°C |
| 3. Slope | : 59 ±3 mV at 25°C |
| 4. Zero Point | : pH7 |
| 5. Asymmetry Potential | : 0±25 mV |
| 6. No. of Junctions | : Double |
| 7. Glass Membrane Impedance | : <300 MΩ at 25°C |
| 8. Membrane Glass | : Green (Fast response) |
| 9. Temp. Compensation | : Pt100/ Pt1000/ 30K NTC |
| 10. Pressure | : Up to 6 Bar at 25° C |
| 11. Reference Electrolyte | : HGel+ |
| 12. Diaphragm | : Teflon, Additional 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 | : Borosilicate |
| 19. O Ring | : EPDM (in case of TC*/ S8/ S7/ VP connectors etc.) |
| 20. Connector type | : Cap/TC* with BNC with Low-Noise Coaxial Cable or S7 or S8 or Variopin or any other connector requested. |
| 21. Solution Ground | : Optional |
| 22. Suitability | : Suitable/ compatible with mostly all make instruments. |

ORDERING CODE

CAJI- X - X - X - X

Cap/ Connector:	
Cap	- _
Threaded	- _
Rotatable Cap*	- TRC
PG 13.5	- S8
S7	- S7
Variopin	- V

Solution Ground:	
Without Liquid	- _
Ground	- _
Liquid Ground	- L

Cable Length for Cap Electrode:	
1 Mtr.	- _
3 Mtrs.	- 3
5 Mtrs.	- 5
9 Mtrs.	- 9
13 Mtrs.	- 13

Temp. Compensator:	
Without	- _
Pt100	- T
Pt1000	- 1T
30K NTC	- 3T

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

TOSHNIWAL INSTRUMENTS MANUFACTURING PVT. LTD.,

P.O. Gagwana - 305023, Distt. Ajmer (Raj.) INDIA

Phone: +91-145-2971131/2/3; Mobile: +91-9829112345

Email: info@toshcon.com, support@toshcon.com; Website: www.toshcon.com

REGD OFFICE: 401, Manish Chamber, Sonawala Cross Lane, Goregaon (E), MUMBAI - 400 063