

SENSABLACK FLUID

GLASS BODY pH ELECTRODE

INDIA'S FIRST ELECTROCHEMISTRY SENSOR WITH:

- Ergonomic "2 tone Cap" design
- Special Non Aqueous Application Electrode



TECHNICAL SPECIFICATIONS:

pH Range	0 - 14
Operating Temperature	-5 to 80°C
Slope	59 ± mV (95-105%) at 25°C
Zero Point	pH 7
Asymmetry Potential	0±25 mV
Response Time	<15 sec for 95% response from pH 7.00 to pH 4.01
Stability	<3 mV drift/24 hours in pH7 buffer
Glass Membrane Impedance	<200 MΩ at 25°C
Membrane Glass	Green
Temp. Compensation (Optional)	Pt100/ Pt1000
Diaphragm, Nos.	Ceramic, Three
Junctions	Single
Reference System	Ag/ Ag Cl
Reference Electrolyte	TOSHCON Li
pH Storage Solution	TOSHCON storage solution
Shape of Membrane	Spherical
Diameter	12 mm
Shaft Length	120 mm
Shaft Material	Glass
Connector type	Cap with BNC with Low-Noise Coaxial Cable or S8 or any other connector requested.
Suitability	Suitable/ compatible with mostly all make instruments.

ORDERING CODE

Cap / Connector	
Cap	- 2 tone
S8	- S8
Sensablack Fluid-X-X-X	

Temp. Compensator	
Without	- -
Pt100	- T
Pt100	- 1T
Sensablack Fluid-X-X-X	

Cable Length for Cap	
Electrode :	
1 Mtr.	- -
2 Mtrs.	- 2
3 Mtrs.	- 3
Sensablack Fluid-X-X-X	

OTHER INDUSTRY:

Pharma, Petrochemical, Swimming Pools, Aquarium, Electroplating, Food, Chemical, Fertilizer, Dairy, Oil, Drinking Water, Ground Water, Waste Water

Manufactured by:

TOSHNIWAL INSTRUMENTS MANUFACTURING PVT. LTD.,
P.O. Gagwana - 305023, Distt. Ajmer (Raj.) INDIA, PHONE: +91-145-2971131/2//3
CUSTOMER CARE: +91-9829112345

EMAIL: info@toshcon.com, support@toshcon.com

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

WEBSITE: www.toshcon.com