

SENSABLACK FLAT

FLAT SURFACE pH ELECTRODE

INDIAS FIRST ELECTROCHEMISTRY SENSOR WITH:

- Ergonomic "2 tone Cap" design
- Unbreakable Electrode
- H Gel + Filled



TECHNICAL SPECIFICATIONS:

pH Range	0 - 14
Operating Temperature	-5 to 100°C
Slope	59±3 mV (95-105%) at 25°C
Zero Point	pH 7
Asymmetry Potential	0±25 mV
Membrane Glass	Green
Membrane Glass Impedance	350 - 500 MΩ
Diaphragm	Teflon
Junctions	Single
Reference System	Ag/ AgCl
Reference Electrolyte	H Gel +
pH Storage Solution	Saturated KCl/ TOSHCON storage solution
Shape of Membrane	Flat
Diameter	12 mm
Shaft Length	120 mm
Shaft Material	Polycarbonate
Connector type	Cap/ TRC* with BNC with Low-Noise Coaxial Cable or S8 or any other connector required.
Suitability	Suitable/ compatible with mostly all make instruments.

ORDERING CODE

<u>Cap / Connector</u>	<u>Junction:</u>
Cap - 2 tone	Single - -
S8 - S8	
Sensaback Flat-X-X-X-X	Sensaback Flat-X-X-X-X
<u>Temp. Compensator:</u>	<u>Cable Length for Cap Electrode:</u>
Without - -	0.75 - -
Pt100 - T	1 Mtrs. - 1
Pt1000 - 1T	2 Mtrs. - 2
	3 Mtrs. - 3
Sensaback Flat-X-X-X-X	Sensaback Flat-X-X-X-X

OTHER INDUSTRY:

Pharma, Petrochemical, 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

SENSABLACK FLAT