

# SENSABLACK QUIK PLAST

## POLY CARBONATE BODY pH ELECTRODE

### INDIAS FIRST ELECTROCHEMISTRY SENSOR WITH:

- 30 second" measurement
- Unique "IOREF" reference for "stability"
- Special "Ziref" helps repeatable results
- Ergonomic "2 tone Cap" design



### TECHNICAL SPECIFICATIONS:

pH Range	0 - 14
Operating Temperature	-5 to 80°C
Slope	59 ±3 mV (95-105%) at 25°C
Zero Point	pH 7
Asymmetry Potential	0±25 mV
Response Time	<10 sec for 95% response from pH 7.00 to pH 4.01
Stability	<3 mV drift/24 hours in pH7 buffer
Glass Membrane Impedance	<50 MΩ at 25°C
Membrane Glass	Green (Fast response)
Temperature Compensation	Pt100/ Pt1000
Diaphragm, Nos.	Ceramic, 2
No. of Junctions	Single
Reference System	SREF+
Reference Electrolyte	KCl
pH Storage Solution (in bottle)	Saturated KCl/ TOSHCON storage solution
Shape of Membrane	Spherical
Diameter	12 mm
Shaft Length	100 mm
Shaft Material	Poly Carbonate
Connector type	Cap with BNC with Low-Noise Coaxial Cable or S8
Suitability	Suitable/ compatible with mostly all make instruments.

### ORDERING CODE

#### Cap / Connector

Cap	-	2 tone
S8	-	S8

Sensablack Quik Plast-X-X-X

#### Temp. Compensator:

Without	-	-
Pt100	-	T
Pt1000	-	1T

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#### Cable Length for Cap Electrode:

1 Mtrs.	-	1
2 Mtrs.	-	2
3 Mtrs.	-	3

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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