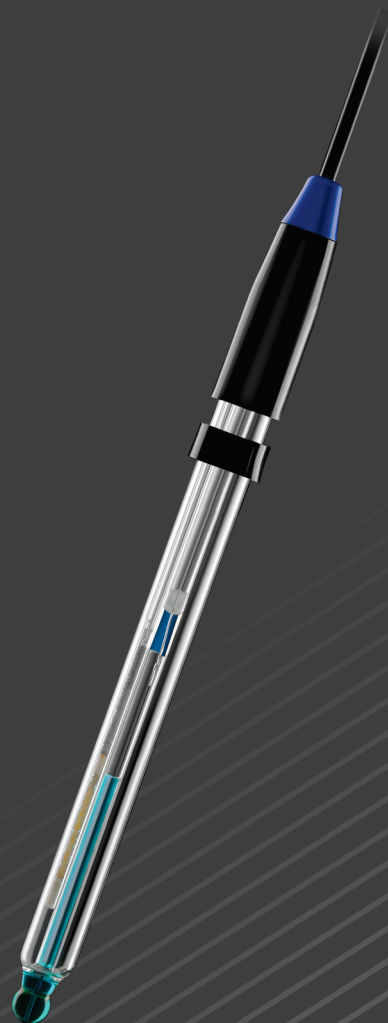


# SENSABLACK QUIK

## GLASS 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	0 to 70°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	< 200 MΩ at 25°C
Membrane Glass	Green (Fast Response)
Temp. Compensation (Optional)	Pt100/ Pt1000
Diaphragm	Ziref Ceramic
No. of Junctions	Single
Reference System	SREF+
Reference Electrolyte	KCl
pH Storage Solution	Saturated KCl/ 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 Quik -X-X-X

#### Temp. Compensator:

Without	- -
Pt100	- T
Pt1000	- 1T

Sensablack Quik -X-X-X

#### Cable Length for Cap

##### Electrode:

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

Sensablack Quik -X-X-X

**Imp.:** With S8 Connector no Temp. Compensator can be selected.

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