

# SENSABLACK MICRO

## SEMI-MICRO pH ELECTRODE

(Glass Body, KCl filled)

### INDIA'S FIRST ELECTROCHEMISTRY SENSOR WITH:

- 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	< 20 sec for 95% response from pH 7.00 to pH 4.01
Stability	< 3 mV drift/24 hours in pH7 buffer
Membrane Glass Impedance	< 200 MΩ at 25°C
Membrane Glass	Green
Minimum Volume Requirement	0.2 ml
Diaphragm	Ceramic
No. of Junctions	Single
Reference System	SREF+
pH Storage Solution	Saturated KCl/ TOSHCON storage solution
Reference Electrolyte	KCl
Shape of Membrane	Spherical
Shaft Size (Length x Diameter)	80X12 mm & 40X6 mm
Shaft Material	Glass
Connector type	Cap with BNC with Low-Noise Coaxial Cable or S8 or any other connector required.
Suitability	Suitable/ compatible with mostly all make instruments.

### ORDERING CODE

#### Cap / Connector

Cap	- 2 tone
S8	- S8

#### Sensablack Micro -X-X

#### Cable Length for Cap Electrode:

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

#### Sensablack Micro -X-X

#### Temp. Compensator:

Without	- -
Pt100	- T
Pt1000	- 1T

#### Sensablack Micro-X-X-X

#### OTHER INDUSTRY:

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

#### OTHER APPLICATIONS:

Normal Vessel/ Semi Micro, Low Ionic/ Ultrapure, Water Emulsion

Manufactured by:

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