

# SENSABLACK TIP

## PLASTIC BODY SOIL TESTING pH ELECTRODE

### INDIAS FIRST ELECTROCHEMISTRY SENSOR WITH:

- Unique "Doble Junction" reference for "stability"
- Special "Teflon" helps repeatable results
- Ergonomic "2 tone Cap" design
- Special Conical Shape



#### TECHNICAL SPECIFICATIONS:

pH Range	0 - 14
Operating Temperature	-5 to 80°C
Slope	59 ±3 mV at 25°C
Zero Point	pH 7
Asymmetry Potential	0±25 mV
Junctions	Single
Glass Membrane Impedance	<300 MΩ at 25°C
Membrane Glass	Green
Temp. Compensation (Optional)	Pt100/ Pt1000
Reference Electrolyte	H Gel+
Diaphragm	Teflon
Reference System	Ag/ AgCl
pH Storage Solution	Saturated KCl/ TOSHCON storage solution
Shape of Membrane	Conical
Diameter	12 mm
Shaft Length (A)	120 mm
Shaft Material	Plastic
O Ring	EPDM (in case of TRC*/ S8/ VP connectors etc.)
Connector type	Cap/ TRC* with BNC with Low-Noise Coaxial Cable or S8 (PG 13.5)/ S8 or Variopin (V) or any other connector requested.
Suitability	Suitable/ compatible with mostly all make instruments.

#### ORDERING CODE

##### Cap / Connector

Cap	-	2 tone
Threaded	-	
Rotatable Cap	-	TRC
PG -13.5 (S8)	-	S8
S8	-	S8
Variopin	-	V

**Sensablack Tip -X-X-X**

##### Temp. Compensator:

Without	-	-
Pt100	-	T
Pt1000	-	1T

**Sensablack Tip-X-X-X**

##### Cable Length for Cap Electrode (not for S8):

1 Mtrs.	-	1
3 Mtrs.	-	3
5 Mtrs.	-	5

**Sensablack Tip -X-X-X**

Manufactured by:

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