

SENSABLACK MICRO 100

GLASS BODY MICRO pH ELECTRODE

INDIAS FIRST ELECTROCHEMISTRY SENSOR WITH:

- Ergonomic "2 tone Cap" design
- Suitable for accurate pH measurement in NMR cells



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 |
| Maximum Value requirement | 0.1 µ ml |
| Diaphragm | Ceramic |
| No. of Junctions | Single |
| Reference System | SREF+ |
| pH Storage Solution | Saturated KCl/ TOSHCON storage solution |
| Reference Electrolyte | KCl |
| Shaft Size (Length x Diameter) | 60X12 mm & 60X3 mm |
| Immersion Depth | 60 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

Cable Length for Cap Electrode (not for S8):

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

Sensablack Micro 100 X-X

Cap / Connector

| | | |
|-----|---|--------|
| Cap | - | 2 tone |
| S8 | - | S8 |

Sensablack Micro 100 X-X

OTHER INDUSTRY:

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

OTHER APPLICATIONS:

Narrow Vessel/Micro, Low Ionic/ Ultrapure, Water Emulsion

Manufactured by:

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