

## LabSen 851-S Electrode



### Main Features

- Patented Swiss sensor technology and materials
- Specially developed for precise measurement of highly viscous samples (cosmetics, coatings, syrups, resins, adhesives, etc.)
- Hemispherical glass membrane ensures fast response and stabilization, up to 10 times more robust than conventional electrodes
- Pressurized reference system ensures reliable electrolyte flow even with highly viscous samples
- Silver ion trap reference system prevents electrode contamination and extends its service life
- Compatible with all pH meters with a BNC connector

### Technical Parameters

|                                   |                             |                      |              |
|-----------------------------------|-----------------------------|----------------------|--------------|
| Measuring range                   | (1 ~ 14) pH                 | Electrolyte          | Gel KCl      |
| Recommended operating temperature | (-5 ~ 100) °C               | Storage solution     | 3M KCl       |
| Shaft material                    | lead-free glass             | Membrane impedance   | <150MΩ       |
| Glass membrane type               | Conical                     | Electrode dimensions | (Ø12×120) mm |
| Reference system                  | Pressurized silver ion trap | Connector            | BNC          |
| Junction                          | Ceramic                     | Cable                | Ø3 mm×1 m    |