# GLASS pH ELECTRODES PRODUCT SPECIFICATION SHEET

Choosing an electrode that is well-suited for your application will improve measurement accuracy and extend electrode lifetime. Glass body electrodes perform well in unpredictable chemical environments due to the inert properties of glass.



## Neomeris pH Pool Basic Glass

This electrode is easy to use and performs reliably in applications such as hydroponics, gardening and education.

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| Spezification              |                               |
|----------------------------|-------------------------------|
| pH Measuring Range         | 0-14 (Na+ error at 12.3 < pH) |
| Diameter                   | 12mm                          |
| Electrode length           | 112mm (total 150mm)           |
| Reference                  | Refillable                    |
| Junction                   | Single                        |
| Junction Material          | Ceramic Frit                  |
| <b>Reference Solution</b>  | 3.5 M KCI/AgCI (liquid)       |
| Glass Shape                | Bulb                          |
| Body Material              | Glass                         |
| Temperature Range          | 0-60 degrees C                |
| <b>BNC Connector Cover</b> | No                            |
| Cable length               | 1m                            |
|                            |                               |



This electrode is great for testing samples with unknown composition, such as wastewater. The double junction reference design prevents fouling by proteins, enzyme and TRIS buffer.

| Spezification              |                                  |
|----------------------------|----------------------------------|
| pH Measuring Range         | 0-14 (Na+ error at 12.3 < pH)    |
| Diameter                   | 12mm                             |
| Electrode length           | 112mm (total 150mm)              |
| Reference                  | Refillable                       |
| Junction                   | Double                           |
| Junction Material          | Annular Ceramic and Ceramic Frit |
| <b>Reference Solution</b>  | 3.5 M KCI/AgCI/KNO3 (liquid)     |
| Glass Shape                | Bulb                             |
| Body Material              | Glass                            |
| Temperature Range          | 0-80 degrees C                   |
| <b>BNC Connector Cover</b> | Yes                              |
| Cable length               | 1m                               |

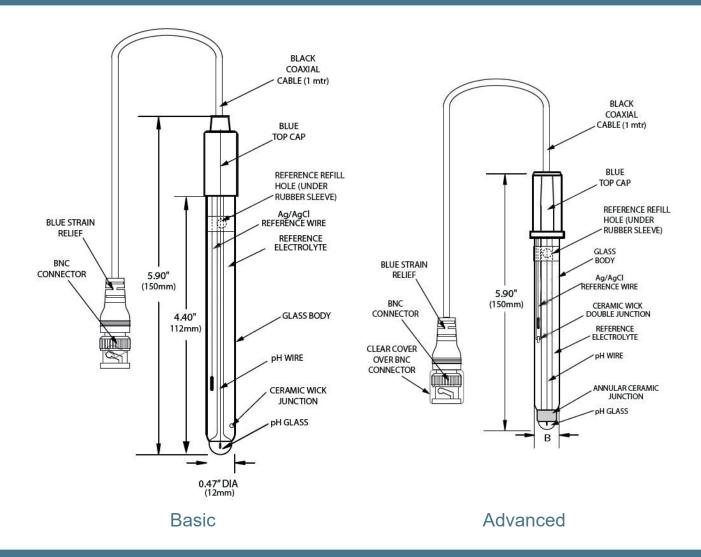




#### Product advantages:

- Maximum chemical compatibility with inert glass bodies
- Highly adaptable: Compatible with any meter accepting BNC
- Choose basic or advanced options based on your application
- Accurate and reliable measurements across full pH scale (0-14)
- Instantly ready for use: Extended shelf life (guaranteed for one year)

#### Outlines and dimensions



### Ordering information

| Articelnumber | Description                                    |
|---------------|--|
| 891341        | Neomeris pH Pool Basic Glass, 1 meter cable    |
| 891342        | Neomeris pH Pool Advanced Glass, 1 meter cable |

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