

pH Meters

pH Electrodes

COPE

High quality, competitively priced electrodes manufactured under quality controlled conditions as specified under ISO 9002, providing:

- ◆ Enhanced sensitivity
- ◆ Low noise and drift
- ◆ Fast response
- ◆ Reliable performance

All electrodes supplied fitted with one metre cable and BNC plug (except reference electrodes which have a 2mm pin and PJ100-14 which has all BNC and phono ATC connectors). A Quality Control Certificate is also supplied.

| Cat. No. | Temp. range °C | Ref. type | Junction type | Body | Length x o.d., mm | Stem L x o.d., mm | Type | Equivalents |
|---|----------------|-----------|-----------------|-----------------|-------------------|-------------------|--|--------------------------------|
| Combination Electrodes, pH 0 to 14 | | | | | | | | |
| PJ100-12 | 0-60 | AgCl | Porous PTFE | Epoxy | 120 x 12 | — | General purpose, gel filled | Corning 476086 Orion 9206BN |
| PJ100-14 | 0-100 | AgCl | Porous PTFE | Epoxy | 120 x 12 | — | General purpose, built-in ATC, gel filled | Corning 476436 Orion 9207BN |
| PJ100-17 | 0-80 | AgCl | Annular ceramic | Glass | 120 x 12 | — | General purpose, refillable | Corning 476296 Orion 9102BN |
| PJ100-22 | 0-80 | AgCl | Frit ceramic | Glass | — | 150 x 6 | Thin stem, refillable | Corning 476156 Orion 9103BN |
| PJ100-27 | 0-80 | AgCl | Frit ceramic | Glass | — | 90 x 4.5 | Micro stem, refillable | — |
| PJ100-32 | 0-80 | AgCl | Annular ceramic | Glass | 120 x 12 | — | General purpose, robust tip, refillable | Orion 9104BN |
| PJ100-42 | 0-50 | HgCl | Annular ceramic | Glass | 120 x 12 | — | Low ionic strength samples (water), refillable | — |
| PJ100-47 | 0-50 | HgCl | Frit ceramic | Glass | — | 90 x 6 | Tris buffer based biological solutions, refillable | Orion 71-10 |
| PJ100-49 | 0-80 | AgCl | Porous PTFE | Epoxy | 120 x 12 | — | Flat surface, refillable | — |
| PJ100-55 | 0-80 | AgCl | Annular ceramic | Glass | 120 x 12 | — | Slurry testing, refillable | Orion 9162BN |
| Glass Electrode, pH 0 to 14 | | | | | | | | |
| PJ105-16 | 0-80 | — | — | Glass | 120 x 12 | — | General purpose half cell | Corning 476026 Orion 9101BN |
| Reference Electrodes | | | | | | | | |
| PJ108-19 | 0-50 | HgCl | Frit ceramic | Glass (Calomel) | 120 x 12 | — | General purpose, refillable | Corning 476406 |
| PJ108-29 | 0-50 | AgCl | Frit ceramic | Glass | 120 x 12 | — | General purpose, double junction, refillable | Corning 476416 |



Left to right: PJ100, PJ105, PJ108 series