

pH Meters

pH Electrodes, pH Plus

High performance electrodes with non-metallic reference system offering many advantages over conventional electrodes:

- Greater accuracy
- Very fast response
- Greater stability
- Less long-term drift
- More reproducible results
- Excellent temperature performance over the range 0 to 100°C
- Compatibility with Tris buffers

All electrodes supplied fitted with one metre cable and BNC plug (except PJ156-19 which has a 2mm pin).

Cat. No.	Junction type	Body	Length x o.d., mm	Stem L x o.d., mm	Type
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Combination Electrodes, pH 0 to 14

PJ145-17	Frit ceramic	Glass	120 x 12	—	General purpose, refillable
PJ145-22	Frit ceramic	Glass	—	150 x 6	Thin stem, refillable
PJ145-27	Frit ceramic	Glass	—	90 x 4.5	Micro stem, refillable
PJ145-32	Annular ceramic	Glass	120 x 12	—	General purpose, robust tip, refillable
PJ145-42	Annular ceramic*	Glass	120 x 12	—	Low ionic strength samples (water), refillable
PJ145-49	Porous PTFE [†]	Epoxy	120 x 12	—	Flat surface, refillable
PJ145-55	Annular ceramic	Glass	120 x 12	—	Slurry testing, refillable

Glass Electrode, pH 0 to 14

PJ152-16	—	Glass	120 x 12	—	General purpose, half cell
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Reference Electrode

PJ156-19	Annular ceramic*	Glass	120 x 12	—	General purpose, refillable
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*Temperature range 0 to 50°C. [†]Temperature range 0 to 90°C.

Ion Selective Electrodes

- ◆ Combination, no reference electrode needed
- ◆ Solid state sensors
- ◆ Extended working life

Combination ion selective electrodes with solid state sensors and rugged epoxy bodies. Can be used with any conventional pH meter with a millivolt mode. Overall 120 x 12mm L x o.d. Supplied with 1 metre cable and BNC connector. For ions as indicated.

PJ200-10 Ammonium
PJ200-25 Cadmium
PJ200-30 Calcium

PJ200-35 Chloride
PJ200-50 Fluoride
PJ200-55 Lead

PJ200-65 Nitrate
PJ200-70 Potassium
PJ200-75 Sodium



PJ145/PJ156



PJ200