

## Combined pH electrodes, pHASE



With 1 m fixed cable

Combined electrodes providing fast, accurate and stable pH measurements, ideal for control quality and research and development use.

- Fast, accurate and stable pH measurements, fast thermal equilibration, high accuracy even in samples with large temperature range
- Available with sealed design (economical, easy to use, with minimum maintenance) or Rapid-Renew design (refillable electrodes used with dirty or other samples that cause junction fouling)
- Available with epoxy body (with good chemical resistance, maximum ruggedness and removable bulb guard) or glass body (maximum chemical resistance with fully exposed ruggedised bulbs)

pH range: 0 - 14

Accuracy: to 0,04 pH between 0 to +100 °C in pH 7 buffer

Stability: 0,005 pH or less drift per hour

Temperature range: 0 to +100 °C

Electrode	Applications
Sealed, double junction (Pellon)	Aqueous media, beverage, Tris buffer
Refillable, double junction (plastic), epoxy	Most applications
Refillable, double junction (plastic), glass	Aqueous media, beverage, Tris buffer, cosmetics, ultra-pure water

Type	pH	Material	Electrolyte	Ø×L (mm)	Connection	For	Pk	Cat. No.
Refillable, double junction (plastic)	0 - 14	Epoxy	3,5 mol/l KCl	12×150	BNC	Most applications	1	662-1782
Sealed, double junction (Pellon)	0 - 14	Epoxy	Gel	12×150	BNC	Aqueous media, beverage, Tris buffer	1	662-1778
Refillable, double junction (plastic)	0 - 14	Glass	3,5 mol/l KCl	12×150	DIN	Aqueous media, beverage, Tris buffer, cosmetics, ultra-pure water	1	662-1801

Description	Pk	Cat. No.
Accessories		
Refill solution 3,5 mol/l KCl	100 ml	662-1784

## Speciality pH electrodes



With 1 m fixed cable

- Material: Epoxy
- Electrolyte: Gel
- pH range: 0 - 14

Electrode	Applications
Double junction (Pellon)	Tap water, sea water, microbiology samples, beverage, Tris buffer
Flat extra wide, double junction (HDPE/Pellon)	Agar, microbiological samples, cheese, butter, water
Low ionic, double junction (Pellon)	Low ionic strength solutions

Type	pH	Temp. (°C)	Material	Electrolyte	Ø×L (mm)	Connection	For	Pk	Cat. No.
Double junction (Pellon)	0 - 14	0...+100	Epoxy	Gel	12×150	Belling Lee, coaxial	Tap water, seawater, microbiology samples, beverage, Tris buffer	1	662-1803
Flat extra wide, double junction (HDPE/Pellon)	0 - 14	+10...+100	Epoxy	Gel	15×115	BNC	Agar, microbiological samples, cheese, butter, water	1	662-1805
Low ionic, double junction (Pellon)	0 - 14	0...+100	Epoxy	Gel	12×150	BNC	Low ionic strength solutions	1	662-1807