

PH ELECTRODES

924 001 General Purpose Epoxy Bodied pH Electrode

• Description

This electrode is designed for standard measurements of general solutions. The epoxy body makes it especially suitable for field measurements or use in education. The electrode is gel filled.



• Technical specifications

Parameter	Specification
Type	Combination
Sealed/refillable	Sealed
End type	Bulb (with protective cover)
pH Range	0-14
Temperature range	0-80°C
Reference type	AgCl, gel filled single junction
Junction type	Porous Teflon
Body material	Epoxy
Dimensions (length x diameter)	120mm x 12mm
Cable Length	1 metre (nominal)
Termination	BNC
Isopotential	0 ± 20mV
Slope	56 to 61.7mV/pH @ 25°C
Response time	95% of final reading in <30 seconds
Stability	<1mV (between 1 and 2 minutes)
Impedance	<300MΩ @ 25°C

Incompatibilities: Tris buffers – use 924 030
Low ionic strength solutions – use 924 050

This probe is supplied with models 550 and 570 and can be used with the following Jenway pH meters: - 3510, 3520 and 3540.

This datasheet is for your guidance only.