

PH ELECTRODES

924 005 General Purpose Glass Bodied pH Electrode

- Description**

This electrode is designed for standard measurements of general solutions. It is designed for general purpose pH measurement for accurate Q.C. and research work.



- Technical specifications**

Parameter	Specification
Type	Combination
Sealed/refillable	Refillable
Filling solution	4.0M KCl/AgCl (025 196)
End type	Bulb
pH Range	0-14
Temperature range	0-80°C
Reference type	AgCl, liquid filled single junction
Junction type	Annular ceramic
Body material	Glass
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 electrode is supplied with the Jenway pH meters 3510, 3520 and 3540 and can also be used with models 550 and 570.

This datasheet is for your guidance only.