

PH ELECTRODES

924 002 Spear Type, Glass Bodied pH Electrode

- Description**

This electrode is designed for measurements in soil and slurry samples. It is also suitable for general purpose pH measurement in Q.C. and research work.



- Technical specifications**

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

This datasheet is for your guidance only.