

PH ELECTRODES

924 010 Spear type, 6mm stem glass bodied pH electrode

- Description**

This electrode is designed for measurements in small volumes and soil and slurry samples. It can also be used for fruit and cheese. It is also suitable for general purpose pH measurement for 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	Frit ceramic
Body material	Glass
Dimensions (length x diameter)	40mm x 6mm
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 can be used with models 550, 570, 3510, 3520 and 3540.

This datasheet is for your guidance only.