

PH ELECTRODES

924 007 4.5mm Diameter, 90mm reach glass bodied pH electrode

- Description**

This electrode is designed for the measurement of liquids in small test tubes and microfuge tubes.



- 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	Frit ceramic
Body material	Glass
Dimensions (length x diameter)	90mm x 4.5mm
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.