

PH ELECTRODES

924 051 Food Extract Epoxy Bodied pH Electrode

- Description**

This electrode is designed for the measurement of food extracts and viscous samples. The electrode also has a flat head making it ideal for surface measurements.



- Technical specifications**

Parameter	Specification
Type	Combination
Sealed/refillable	Refillable
Filling solution	4M KCl/AgCl partial gel (025 197)
End type	Flat
pH Range	0-14
Temperature range	0-80°C
Reference type	AgCl, partial 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 electrode can be used with the Jenway pH meters 3510, 3520, 3540, 550 and 570.

This datasheet is for your guidance only.