

PH ELECTRODES

924 050 Environmental pH electrode

- Description**

This electrode is designed for measurements at low temperatures or in solutions of low ionic strength. It is also suitable for general purpose pH measurements in accurate Q.C. and research work.



- Technical specifications**

Parameter	Specification
Type	Combination
Sealed/refillable	Refillable
Filling solution	3.0M KCl (025 160)
End type	Bulb
pH Range	0-11
Temperature range	0-50°C
Reference type	HgCl, 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	59.16mV±3mV @ 25°C
Response time	95% of final reading in 10 seconds
Stability	<1mV (between 1 and 2 minutes)
Impedance	<300MΩ @ 25°C

This electrode can be used with models 550, 570, 3510, 3520 and 3540.

This datasheet is for your guidance only.