

## Datasheet

### **Waterproof Epoxy Bodied Spear pH Electrode with ATC Jenway Part Number 924 053**



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

Specifications:

Parameter	Specification
Type	Combination
Sealed/Refillable	Refillable
Refill Solution	4M KCl saturated with AgCl (025 196)
End Type	Spear
pH Range	0-14
Temperature Range	0-80 °C
Reference Type	AgCl
Junction Type	Annular Ceramic
Body Material	Glass
Dimensions	120x12mm
Cable Length	1 metre (nominal)
Termination	3150/3205 Waterproof Connector
Isopotential	0±20mV
Slope	59.16mV±3mV @ 25°C
Response Time	95% of final reading in 10 seconds
Stability	<1mV(between 1 & 2 minutes)
Impedance	<300MΩ @25°C
ATC	10K Thermistor

**This datasheet is meant for your guidance only.**