

Datasheet

General Purpose Epoxy Bodied pH Electrode with ATC Jenway Part Number 027 227



This electrode is designed for standard measurements of general solutions and has an integrated temperature probe. The epoxy body makes it especially suitable for field measurements or use in education.

Specifications:

Parameter	Specification
Type	Combination
Sealed/Refillable	Sealed
End Type	Bulb
pH Range	0-14
Temperature Range	0-100°C
Reference Type	AgCl
Junction Type	Ceramic Teflon
Body Material	Epoxy
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

Incompatibilities – Tris Buffers – use 924 055
Low Ionic Strength Solutions – use 924 052

This electrode is supplied with Jenway pH meters – 3150 and 3205.