

Datasheet

Spear Type, Glass Bodied pH Electrode Jenway Part Number 924 002



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 | Spear Type Combination |
| Sealed/Refillable | Refillable |
| Fill Solution | 4.0M KCl/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 |
| Stem Dimensions | 120 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 10 seconds |
| Stability | <1mV(between 1 & 2 minutes) |
| Impedance | <300MΩ @25 °C |

Incompatibilities – Tris Buffers – use 924 030
Low Ionic Strength Solutions – use 924 050

This datasheet is meant for your guidance only.