

Datasheet

SPINTRODE (p/n 238197)

Application Fields:

Refillable pH electrode for measurements in very small volumes, e.g. NMR tubes.

Specifications:

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| Serial Number: | Yes |
| Certificate: | Yes, with measured values in buffer pH 4.01 and pH 7.00 |
| Measuring Method: | Combination electrode, potential measured against reference electrode |
| Range: | pH 0 to 14 |
| Zero-Point: | 0 +/- 20 mV |
| Sensitivity: | 57 ... 59 mV / pH at 25°C |
| Temperature Range: | 0 to 100°C |
| Electrolyte: | 3M KCl, silver free (p/n 238036 or 238936) |
| Reference System: | HAMILTON EVEREF |
| Shaft Material: | Glass |
| Shaft Diameter: | 12 mm |
| Shaft Diameter below: | 3 mm |
| Shaft Length (a): | 180 mm |
| Membrane glass: | HAMILTON type V glass |
| Membrane shape: | Cylindrical |
| Diaphragm: | Ceramic |
| Number of diaphragms: | 1 |
| Minimum immersion depth: | 7 mm |
| Electrical Connector: | Type S7 - standard pH connector head, suitable for most brand name quality S7 or AS7 pH cables |
| Temperature Sensor: | No |
| Recommended Storage: | HAMILTON Storage Solution (P/N 238931) or 3M KCl (P/N 238036 or 238936) |

