

Liq-Glass Temp DIN

Specification Sheet (Part/REF # 238406)



A robust, daily use laboratory electrode for titrations with strong acids and bases.

Product Specifications

| | |
|------------------------------------|--|
| a-length | 120 mm |
| Electrical Connector | 1 m Fix Cable / DIN & 1x4 mm banana |
| Measurement Principle | Combination electrode; pH potential measured against reference |
| Measuring Range | pH 0 to 14 |
| Sensitivity | 57 to 59 mV / pH at 25 °C |
| Zero Point | 0 ± 20 mV |
| pH Glass | Hamilton Type HF Glass |
| pH Glass Resistance | Moderate |
| Membrane Shape | Spherical |
| Diaphragm | Ceramic |
| Number of Diaphragms | 1 |
| Electrolyte | 3 M KCl |
| Reference System | Hamilton Everef |
| Temperature Sensor | NTC 30 kOhm |
| Minimum Immersion depth | 15 mm |
| Diameter | 12 mm |
| Wetted Parts | Glass Ceramic |
| Serial Number | Yes |
| Recommended Storage | Hamilton Storage Solution or 3 M KCl |
| Certificate | Yes, with measured values in Buffer pH 4.01 and pH 7.00 |
| Operating Temperature Range | -10 to 100 °C |
| Pressure Range bar g | Atmospheric pressure |

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/process-analytics/sensors/238406>

Spec. Version B