

Datasheet

LIQ-GLASS TEMP DIN (p/n 238406)

Application Fields:

Robust, refillable pH electrode for daily laboratory use with integrated temperature sensor.

Universally applicable, in strong acids as well as in strong bases.

Ideally suited for acid/base titrations.

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: | -10 to 100°C |
| Electrolyte: | HAMILTON 3M KCl, silver free (p/n 238036 or 238936) |
| Reference System: | HAMILTON EVEREF |
| Shaft Material: | Glass |
| Shaft Diameter: | 12 mm |
| Shaft Diameter below: | -- |
| Shaft Length (a): | 120 mm |
| Membrane glass: | HAMILTON type V glass |
| Membrane shape: | Cylindrical |
| Diaphragm: | Ceramic |
| Number of diaphragms: | 1 |
| Minimum immersion depth: | 15 mm |
| Electrical Connector: | 1 meter fixed cable with DIN plug and one 4 mm banana plug |



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| Temperature Sensor: | NTC 30 kOhm |
| Recommended Storage: | HAMILTON Storage Solution (P/N 238931) or 3M KCl (P/N 238036 or 238936) |