

Polilyte Lab Temp DIN

Specification Sheet (Part/REF # 242058)



Maintenance free design makes this the best choice for applications with high clogging potential such as suspensions and emulsions.

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	Single Pore
Number of Diaphragms	1
Electrolyte	Polisolve
Reference System	Hamilton Everef-B
Temperature Sensor	NTC 30 kOhm
Minimum Immersion depth	15 mm
Diameter	12 mm
Wetted Parts	Glass
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 80 °C
Pressure Range bar g	Atmospheric pressure

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/process-analytics/sensors/242058>

Spec. Version B