

Datasheet for Electrochemical Sensors

Sensor Type:	Liq Glass 400
Part Number:	238183
Characteristics:	refillable pH sensor for universal applications in laboratories minimum conductivity of measuring media: 50 $\mu\text{S}/\text{cm}$
Application Fields:	laboratory measurements
Measuring Methode:	combination electrode, potential against reference electrode
Membrane:	HAMILTON type F glass
Membrane Resistance:	low
Construction:	all glass construction with cylinder membrane
Reference System:	HAMILTON EVEREF
Diaphragm:	1 ceramic diaphragm
Electrolyte:	HAMILTON 3M KCl, silver free
Electrical Connector:	Type S7 - standard pH connector head, suitable for most brand name quality pH cables
Range:	pH 0 to 14
Zero-Point:	0 +/- 20 mV
Sensitivity:	57 ... 59 mV / pH at 25°C
Isothermic Point:	0 +/- 50 mV
Temperature Range:	0 to 80°C
Pressure Range:	--
Recommended Storage:	HAMILTON Storage Solution (P/N 238931) or 3M KCl (P/N 238036 or 238936)
Remarks:	
Dimensions:	total shaft length a =400 mm

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