

## Datasheet

### DOUBLE PORE (p/n 238400)

#### Application Fields:

Maintenance-free, puncture type pH electrode.  
Especially for use with solid and semi-solid samples.  
Ideally suited for measurements in meat and cheese.

#### Specifications:

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 60°C
Electrolyte:	HAMILTON POLISOLVE, silver free
Reference System:	Ag/AgCl
Shaft Material:	Glass
Shaft Diameter:	12 mm
Shaft Diameter below:	6 mm
Shaft Length (a):	35 mm
Membrane glass:	HAMILTON type HF glass
Membrane shape:	Spear
Diaphragm:	SINGLE PORE
Number of diaphragms:	2
Minimum immersion depth:	15 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)

