

## Datasheet

### Double Pore Knick (p/n 242066)

#### Application Fields:

Robust, maintenance-free pH electrode with PEEK shaft for Knick Portamess equipment.

Smallest possible surface sample contact with glass.

Ideally suited for measurements of solid and semi-solid samples (e.g. cheese, meat).

#### 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:	PEEK
Shaft Diameter:	12 mm
Shaft Diameter below:	6 mm
Shaft Length (a):	35 mm
Membrane glass:	HAMILTON type V glass
Membrane shape:	Spears
Diaphragm:	SINGLE PORE
Number of diaphragms:	2
Minimum immersion depth:	15 mm
Electrical Connector:	1 meter fixed cable with DIN plug



Temperature Sensor:	No
Recommended Storage:	HAMILTON Storage Solution (P/N 238931) or 3M KCl (P/N 238036 or 238936)