


## Data Sheet INCHTRODE N75PC10

The INCHTRODE N75PC10 sensor is designed to measure pH in demanding applications in the paper making as well as in the chemical industries. The single pore diaphragm guarantees best and fast measuring results because of direct contact between the sample and the POLISOLVE electrolyte. The INCHTRODE N75PC10 is simple to install without any additional armature. Its housing is nearly unbreakable.

### Application Fields:

Chemical industry, paper making, waste water treatment

### Specifications:

Serial Number:	Yes
Certificate:	No
Measuring Method:	Combination electrode, potential measured against reference electrode
Range:	pH 0 ... 14
Zero-Point:	0 ± 20 mV
Sensitivity:	57 ... 59 mV / pH at 25°C
Temperature Range:	0 ... 130°C
Pressure Range:	0 ... 10 bar at 25°C, 0 ... 6 bar at 130°C
Process Connection:	NPT ¾" thread
Electrolyte:	POLISOLVE
Reference System:	HAMILTON EVEREF-L
Liquid Earth:	Yes
Shaft Material:	PPS - Ryton
Membrane glass:	Protected HAMILTON type PHI glass
Sample: min Conductivity:	50 µS/cm
Diaphragm:	SINGLE PORE ring
Number of diaphragm:	1
Steam sterilizable:	Yes
Autoclavable:	No
CIP:	Yes
Electrical Connector:	10 m cable
Temperature Sensor:	Yes, Pt 100
ATEX approval:	Yes, CE 0035  II 1/2 G EEx ia IIB T4/T5/T6
Recommended Storage:	HAMILTON Storage Solution (p/n 238931) or 3M KCl (p/n 238036 or 238936)



### Ordering Information:

Part Number	Description	Dimensions
238359	Inchtrode N75PC10	See drawing

### Dimensional drawing:

