

# Automatic Chemical Regulation and Control Accessories

## EPH / ERX Electrodes for measuring pH and RX



EPH5 ERX5

pH / RX Sensor Electrode	EPH5 / ERX5	
Description		
Applications	Swimming pools, Water treatment, Process industry, Laboratory	
Characteristics	Maintenance free sensors for measuring pH and RX (ORP) value	
Measuring Method	Combination electrode, Potential against reference electrolyte gel	
Construction	Plastic shaft, 1 diaphragm, Maintenance free gel electrolyte	
Reference system	Double junction reference	
Storage	Recommended storage solution KCL3 (inquire for it)	
Electrical connector	Head with fixed coaxial cable D/3 mm (length 1m or 5 m) + BNC	
Remarks	Suitable for most pH and RX (ORP) controllers	
Shaft length	120 mm	
Code	EPH5	ERX5
Range	pH 0...14	- 1000... +1000 mV
Membrane / Diaphragm	Glass / membrane Resistance low / Ceramic	Platinum wire
Zero-Point / Sensitivity	0 ± 20mV/Sensitivity 57..59 mV pH at 25°C	-
Temperature/Isothermic	0...60 °C / Isothermic Point 0 +/- 50 mV	0...60 °C
Pressure	4 bar	4 bar

## Electrode Module for pH and RX / Sensor Holders



ECELL1 ECELL3

### Electrode and Sensor Holders

The electrode cell module is designed for hosting the following electrodes in use:

- pH and RX electrodes; Temperature sensors PT100; Dissolved Oxygen SENS OXY

Code	Description
ECELL1	Single Electrode Module for pH / RX
ECELL2	Two Electrode Module for pH and RX
ECELL3	Three Electrode Module for pH, RX and others

## Membrane Ion Selective Sensors Module



CLS1

### Membrane Ion Selective Sensor Holder

This module is a sensor holder designed for hosting the standard Membrane Ion Selective sensor in use.

- Free and Total Chlorine, Hydrogen Peroxide, Chlorine Dioxide and others

Code	Description
CLS1	Single Membrane Ion Selective Holder

## Accessories with the dosing pumps



KIT1

### KIT1 STD: Standard Accessories

Dosing Pumps up to 1÷20 l/h. Included with the pump:

- 1 Injection fitting 3/8" PP/ no-return valve FPM
- 2m Discharge hose PE (semi-rigid)
- 2+1,5m Suction Hose PVC (flexible)
- 1 Filter fitting PP / Foot Valve lip type FPM

Code	Description
KIT1	STD Accessories KIT1



KIT2

### KIT2 STD: Standard Accessories

Dosing Pumps up to 30÷50÷80 l/h. Included with the pump:

- 1 Injection fitting 1/2" PP/ no-return valve FPM
- 2m Discharge hose PE (semi-rigid) 10 x 14mm
- 2 + 1,5m Suction Hose PVC (flexible) 10 x 14mm
- 1 Filter fitting PP / Foot Valve lip type FPM

Code	Description
KIT2	STD Accessories KIT2