

ELECTRODE

pH / Redox

pH PROBES

Whether you need to measure the pH of a swimming pool, an irrigation system or a water purification system, you need a probe that provides accurate measurements day after day. Our pH sensors provide reliable and stable readings in a wide range of environments. These sensors resist wear with their polycarbonate or glass body. Compatible with all our pumps with pH reading instrument.

- ✓ Fast response times
- ✓ No maintenance required
- ✓ Durable material
- ✓ Ready to use

Model	PRO-PH							
Scale measure	0÷14 pH	Body	PC	Diameter	12 mm		Cable Length	Cod.
Offset	± 20 mV	Diaphragm	Porous ceramic septum	Connector	BNC		1 m	00.043.030
P max/ T° max	8 bar / 80°C	Junction	Single	Electrode Length	125 mm		5 m	00.043.005
Sensitive Membrane	Glass	Electrolyte	Gel with AgCl				10 m	00.043.002



Model	PRO-PH-DG							
Scale measure	0÷14 pH	Body	Epoxy	Diameter	12 mm		Cable Length	Cod.
Offset	± 20 mV	Diaphragm	Porous ceramic septum	Connector	BNC		1 m	00.043.035
P max/ T° max	6 bar / 60°C	Junction	Double	Electrode Length	125 mm		5 m	00.043.011
Sensitive Membrane	Glass	Electrolyte	Gel with AgCl					



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Model	PRO-PH-C							
Scale measure	0÷14 pH	Body	PC	Diameter	12 mm		Cable Length	Cod.
Offset	± 20 mV	Diaphragm	Porous ceramic septum	Connector	BNC		1 m	00.043.026
P max/ T° max	8 bar / 80°C	Junction	Single	Electrode Length	80 mm		3 m	00.043.020
Sensitive Membrane	Glass	Electrolyte	Gel with AgCl					



Model	PRO-PH-C-DG							
Scale measure	0÷14 pH	Body	Epoxy	Diameter	12 mm		Cable Length	Cod.
Offset	± 20 mV	Diaphragm	Porous ceramic septum	Connector	BNC		1 m	00.043.046
P max/ T° max	6 bar / 60°C	Junction	Double	Electrode Length	80 mm		3 m	00.043.044
Sensitive Membrane	Glass	Electrolyte	Gel with AgCl					



Model	PRO-PH-GLASS								
Scale measure	2÷12 pH	Body	Glass	Diameter	12 mm		Cable Length	Cod.	
Offset	± 20 mV	Diaphragm	Porous ceramic septum	Connector	BNC		2,5 m	00.043.051	
P max/ T° max	3 bar / 60°C	Junction	Single	Electrode Length	125 mm		5 m	00.043.059	
Sensitive Membrane	Glass	Electrolyte	Gel with AgCl					10 m	00.043.053



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Model	PRO-PH-GLASS								
Scale measure	0+14 pH	Body	Glass	Diameter	12 mm	Cable Length	5 m	Cod.	00.043.042
Offset	± 20 mV	Diaphragm	Porous ceramic septum	Connector	BNC				
P max / T° max	6 bar / 80°C	Junction	Single	Electrode Length	125 mm				
Sensitive Membrane	Glass	Electrolyte	Gel with AgCl						



Model	Scale measure	Offset	P max / T° max	Sensitive Membrane	Body	Diaphragm	Giunzione	Electrolyte	Diameter	Connector	Elect. Len.
PRO-PH-G Cod. 00.043.200	0+14 pH	± 20 mV	6 bar / 80°C	Glass	Glass	Porous ceramic septum	Single	Gel with AgCl	12 mm	S7 threaded head	125 mm



Model	Scale measure	Offset	P max / T° max	Sensitive Membrane	Body	Diaphragm	Junction	Electrolyte	Diameter	Connector	Elect. Len.
PRO-PH-P Cod. 00.043.202	0+14 pH	± 20 mV	8 bar / 80°C	Glass	PC	Porous ceramic septum	Single	Gel with AgCl	12 mm	S8 threaded head	125 mm



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Model	Scale measure	Offset	P max / T° max	Sensitive Membrane	Body	Diaphragm	Junction	Electrolyte	Diameter	Connector	Elect. Len.
PRO-PH-H Cod. 00.043.203	0÷14 pH	± 20 mV	6 bar / 120°C	Glass	Glass	Triple ceramic porous septum	Single	Gel with AgCl	12 mm	S7 threaded head	125 mm



Model	Scale measure	Offset	P max / T° max	Sensitive Membrane	Body	Diaphragm	Junction	Electrolyte	Diameter	Connector	Elect. Len.
PRO-PH-S8 Cod. 00.043.204	0÷14 pH	± 20 mV	6 bar / 80°C	Glass	Glass	Porous ceramic septum	Single	Polymer	12 mm	S8 threaded head	125 mm



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Redox probe

Our Redox sensors are durable and easy to use. Great for applications such as swimming pool chlorine monitoring. These sensors resist wear with their polycarbonate or glass body. Compatible with all our pumps with ORP reading tool.

- ✓ Fast response times
- ✓ No maintenance required
- ✓ Durable material
- ✓ Ready to use

Model	PRO-REDOX							
Scale measure	± 2000 mV	Body	PC	Diameter	12 mm		Cable Length	Cod.
Offset	± 20 mV	Diaphragm	Porous ceramic septum	Connector	BNC		1 m	00.043.031
P max/ T° max	8 bar / 80°C	Junction	Single	Electrode Length	125 mm		5 m	00.043.006
Sensitive Membrane	Platinum	Electrolyte	Gel with AgCl				10 m	00.043.004



Model	PRO-REDOX-DG							
Scale measure	± 1000 mV	Body	Epoxy	Diameter	12 mm		Cable Length	Cod.
Offset	± 20 mV	Diaphragm	Porous ceramic septum	Connector	BNC		1 m	00.043.036
P max/ T° max	6 bar / 60°C	Junction	Double	Electrode Length	125 mm		5 m	00.043.012
Sensitive Membrane	Platinum	Electrolyte	Gel with AgCl					



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Model	PRO-REDOX-C							
Scale measure	± 2000 mV	Body	PC	Diameter	12 mm		Cable Length	Cod.
Offset	± 20 mV	Diaphragm	Porous ceramic septum	Connector	BNC		1 m	00.043.027
P max/ T° max	8 bar / 80°C	Junction	Single	Electrode Length	80 mm		3 m	00.043.034
Sensitive Membrane	Platinum	Electrolyte	Gel with AgCl					



Model	PRO-REDOX-C-DG							
Scale measure	± 1000 mV	Body	Epoxy	Diameter	12 mm		Cable Length	Cod.
Offset	± 20 mV	Diaphragm	Porous ceramic septum	Connector	BNC		1 m	00.043.047
P max/ T° max	6 bar / 60°C	Junction	Double	Electrode Length	80 mm		3 m	00.043.045
Sensitive Membrane	Platinum	Electrolyte	Gel with AgCl					



Model	PRO-REDOX-ORO							
Scale measure	± 2000 mV	Body	PC	Diameter	12 mm		Cable Length	Cod.
Offset	± 20 mV	Diaphragm	Porous ceramic septum	Connector	BNC		2,5 m	00.043.052
P max/ T° max	2 bar / 50°C	Junction	Single	Electrode Length	125 mm			
Sensitive Membrane	Gold	Electrolyte	Gel with AgCl					



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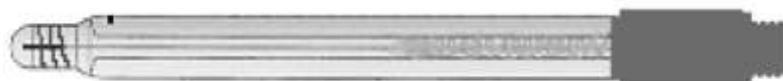
Model	PRO-REDOX-ORO-GLASS							
Scale measure	± 2000 mV	Body	Vetro	Diameter	12 mm		Cable Length	Cod.
Offset	± 20 mV	Diaphragm	Porous ceramic septum	Connector	BNC		5 m	00.043.054
P max/ T° max	3 bar / 60°C	Junction	Single	Electrode Length	125 mm			
Sensitive Membrane	Gold	Electrolyte	Gel with AgCl					



Model	PRO-REDOX-GLASS							
Scale measure	± 1000 mV	Body	Vetro	Diameter	12 mm		Cable Length	Cod.
Offset	± 20 mV	Diaphragm	Porous ceramic septum	Connector	BNC		5 m	00.043.043
P max/ T° max	6 bar / 80°C	Junction	Single	Electrode Length	125 mm			
Sensitive Membrane	Platinum	Electrolyte	Gel with AgCl					



Model	Scale measure	Offset	P max / T° max	Sensitive Membrane	Body	Diaphragm	Junction	Electrolyte	Diameter	Connector	Lung. Elet.
PRO-RX-G Cod. 00.043.201	± 2000 mV	± 20 mV	2 bar / 80°C	Platinum	Glass	Porous ceramic septum	Single	Gel with AgCl	12 mm	S7 threaded head	125 mm



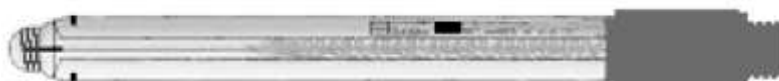
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Model	Scale measure	Offset	P max / T° max	Sensitive Membrane	Body	Diaphragm	Junction	Electrolyte	Diameter	Connector	Lung. Elet
PRO-RX-P Cod. 00.043.207	± 2000 mV	± 20 mV	2 bar / 50°C	Platinum	PC	Porous ceramic septum	Single	Gel with AgCl	12 mm	S8 threaded head	125 mm



Model	Scale measure	Offset	P max / T° max	Sensitive Membrane	Body	Diaphragm	Junction	Electrolyte	Diameter	Connector	Lung. Elet
PRO-RX-H Cod. 00.043.208	± 2000 mV	± 20 mV	6 bar / 130°C	Platinum	Glass	Triple ceramic porous septum	Single	Gel with AgCl	12 mm	S7 threaded head	125 mm



Model	Scale measure	Offset	P max / T° max	Sensitive Membrane	Body	Diaphragm	Junction	Electrolyte	Diameter	Connector	Lung. Elet
PRO-RX-S8 Cod. 00.043.210	± 1000 mV	± 20 mV	6 bar / 80°C	Platinum	Glass	Open porous septum	Single	Polymer	12 mm	S8 threaded head	125 mm





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ATTENTION

Always store the electrodes in the original bottles containing the maintenance liquid.
Electrodes left dry age prematurely.

Single junction: the reference half-cell is in direct communication with the sample.

Double junction: the reference half-cell in addition to containing the measurement one, has an additional chamber inside where the reference element is placed. The 2 half-cells are in communication with each other through an internal junction. This further separation allows a longer life of the electrode, less pollution and reduced clogging.

 Dosita S.r.l.

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