

CABLES, BUFFER SOLUTIONS AND ACCESSORIES

PT100 TEMPERATURE SENSORS FOR PH MEASURE



PT 100



PT 100V-PG

In order to measure correctly the pH in environments with variable temperature the instrument must correct for the effects of temperature changes. A proper temperature sensor has to be connected with the instrument. **IMPORTANT** The non thermic compensation of the pH measure causes an error in the measure;

the error is nil around 7 pH and increases towards the extremes, at pH 4 with a variation of 40 °C the error is 0,5 pH.

Two temperature sensors with the same dimensions of the electrode are available; a model is provided with PG 13,5 thread for assembly in pressure.

Model	Material	Connections	Mounting
PT100V	Pirex	Cable 3 FILI 5 m	Standard Ø 12
PT100V-PG	Pirex	Cable 3 FILI 6 m	PG 13,5

CONNECTION CABLES WITH S7 PLUG



CE

Model	Length	Cable type	Plug
CE-1	1 m	Mod. 58 5 mm	BNC to connect
CE-5	5 m	Mod. 58 5 mm	
CE-10	10 m	Mod. 58 5 mm	
CE-20	20 m	Mod. 58 5 mm	
CE-10-HT	10 m	Mod. HT 5 mm	
CE-20-HT	20 m	Mod. HT 5 mm	
CE-30-HT	30 m	Mod. HT 5 mm	



CE-B

CE-1-B	1 m	Mod. 58 5 mm	Soldered BNC
CE-5-B	5 m	Mod. 58 5 mm	
CE-10-B	10 m	Mod. 58 5 mm	
CE-20-B	20 m	Mod. 58 5 mm	
CE-10-HT-B	10 m	Mod. HT 5 mm	
CE-20-HT-B	20 m	Mod. HT 5 mm	
CE-30-HT-B	30 m	Mod. HT 5 mm	

Cables, buffer solutions and accessories

EXTENSION CORD FOR BNC-F / BNC-M ELECTRODES



PE-10/B

Model	Length	Cable type	Plug
PE-10	10 m	Mod. 58 5 mm	BNC to connect
PE-20	20 m	Mod. 58 5 mm	
PE-20-HT	20 m	Mod. HT 5 mm	
PE-30-HT	30 m	Mod. HT 5 mm	
PE-10/B	10 m	Mod. 58 5 mm	Soldered BNC
PE-20/B	20 m	Mod. 58 5 mm	
PE-20-HT-B	20 m	Mod. HT 5 mm	
PE-30-HT-B	30 m	Mod. HT 5 mm	

SIGNAL AMPLIFIERS



ASV

The connection to the electrode of measure for pH or Redox at distances superior to 30 m., causes some problems of reliability as regards the signal generated by the sensor, so it is necessary to use proper signal amplifier that have to be linked between the sensor and the instrument.

ASV voltage signal amplifier with battery power supply

Model	Measure	Function	Output	Power supply
ASV	pH / Redox	amplifier	voltage	5 year battery

CERTIFIED PH - REDOX BUFFER SOLUTIONS



ST-RX

The precision and the reliability of a measure of pH or Redox, is influenced by the buffer solution used for the calibration of the electrode.

The special double cap bottle, protects the new buffer solution from pollution.

The solutions are available with a quality certificate in compliance with ISO9000.



ST-PH

Model	Value	Quantity	Expiration date
ST-PH-4	4,00 pH 20 °C	250 ml	30 mounths
ST-PH-7	7,00 pH 20 °C	250 ml	30 mounths
ST-PH-9	9,22 pH 20 °C	250 ml	30 mounths
ST-RX-465	465 mV 25 °C	250 ml	30 mounths