

## **ANALOGUE RANGE**

### **PSD 1 laboratory pH-meter**

**Educational**

**Simple to use**

**Compatible with Computer-Assisted  
Experimentation software**



**When your  
measurements  
become simple...**

Wide display for easier reading

Easy adjustment of the slope,  
offset and temperature

## Technical specifications:

	PSD 1 pH-meter
Screen	2,000-count liquid crystal display
Measurement parameter	pH
METROLOGICAL PERFORMANCE	
pH measurement range and associated resolution (Rs)	0 -14 (Rs = 0.01 pH)
Calibration	Manual, 2 points
FUNCTION	
Temperature compensation	Manual (MTC) 0 - 100 °C
ENVIRONMENTAL SPECIFICATIONS	
Operating temperature	0 to 50 °C
Humidity	5 to 80 % at 35 °C
Pollution degree	Usage category 2
Altitude limit	2,000 m
Conformity	NF EN 61010-1 NF EN 61326 (class B)
PHYSICAL SPECIFICATIONS	
Dimensions (length x width x depth)	155 x 90 x 41 mm
Weight	200 g
Connection (input)	BNC plug for pH electrode
Communication (output)	4 mm terminals for recorder output
Power supply	Supplied with 9 V mains adapter
Warranty	3 years

## Reference for ordering and state at delivery:

Laboratory pH-meter: instrument delivered with 2 pH 4 and pH7 concentrated reference solutions (125 mL), 1 user manual and 1 mains adapter (9 V)	<b>PSD1</b>
Electrodes/probes and mechanical accessories	Please contact us

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