

Pen type, separate ORP electrode, IP-65

ORP METER

Model : ORP-213

ISO-9001, CE, IEC1010



LUTRON ELECTRONIC

The Art of Measurement

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FEATURES	
* Use for ORP (Oxidation Reduction Potential) measurement in plating baths, waste water monitoring and other applications such as Aquarium, Beverage, Fish hatcheries, Food processing, Photography, Laboratory, Quality control, School & Colleges, Swimming Pools....	
* Professional pen digital type ORP meter.	
* Range : -1,000 mV to 1,000 mV.	
* IP 65 water resistance, heavy duty.	
* Complete set with ORP electrode, ORP-14.	
* Separate ORP electrode, easy for general purpose usage and remote measurement.	
* Build in reverse display button.	
* Data hold.	
* Auto power off.	
* Compact size, light weight.	

SPECIFICATIONS		
Display	LCD, size : 20 mm x 28 mm. <i>* User can reverse the display direction by push button.</i>	
Measurement	ORP (Oxidation Reduction Potential).	
Range	-1,000 mV to +1,000 mV.	
Resolution	1 mV.	
Accuracy	$\pm (0.8 \% + 1 d)$ <i>* Main instrument .</i>	
Input Impedance	10^{12} ohms.	
Sampling Time	Approx. 0.8 second.	
Operating Temp.	0°C to 50°C (32°F to 122°F)	
Operating Humidity	Less than 80% RH.	
Power Supply	DC 1.5V battery (UM-4/AAA) x 4 PCs.	
Power Consumption	Approx. 4.8 mA.	
ORP Electrode	Any ORP Electrode with BNC connector.	
Dimension	Meter	180 x 40 x 40 mm (7.1 x 1.6 x 1.6 inch)
	Electrode	12.5 mm Dia, x 150 mm, <i>* Cable length : Approx. 3 meters.</i>
Weight	Meter	190 g/0.42 LB
	Electrode	88 g/0.2 LB.
Standard Accessories	Instruction Manual..... 1 PC	
	ORP electrode, ORP-14..... 1 PC <i>* ORP-14 is the consumer accessory.</i>	
Optional Accessories	* Soft carrying case with sash (210 x 80 x 50 mm), Model : CA-52A	
	* Hard carrying case (280 x 195 x 65 mm), Model : CA-06	

* Appearance and specifications listed in this brochure are subject to change without notice.

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