

# ORP METER

Model : YK-23RP

ISO-9001, CE, IEC1010



ORP Electrode  
ORP-14, optional



LUTRON ELECTRONIC

*The Art of Measurement*

# ORP METER

Model : YK-23RP

SPECIFICATIONS	
Applications	Use for oxidation/reduction 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....
Features	* Easy operation, compact size. * Water resistance on the front panel. * All function keys are used the rubber button.
Display	LCD, 21.5 mm ( 0.7" ) digit height.
Range	-1,999 mV to +1,999 mV.
Resolution	1 mV.
Accuracy	$\pm (0.8 \% + 1 \text{ d}) @ 23 \pm 5 \text{ }^\circ\text{C}$
Input Impedance	12 10 ohms.
Data Hold	To freeze the measured ORP value on the display.
Sampling Time	Approx. 0.4 second.
Operation Temp.	0 to 50 $^\circ\text{C}$ ( 32 to 122 $^\circ\text{F}$ )
Operating Humidity	Less than 80 % RH.
Power Supply	DC 9V battery. 006P, MN1604 ( PP3 ) or equivalent.
Power Consumption	Approx. DC 1.0 mA.
Dimension	205 x 68 x 30 mm ( 8.1 x 2.7 x 1.2 inch ).
Weight	200 g/0.44 LB.
Standard Accessories	Instruction Manual ..... 1 PC.
Optional Accessories	ORP electrode ( ORP-14 ), Carrying case ( CA-06, CA-05A ).

## ORP ELECTRODE, Model : ORP-14

SPECIFICATIONS	
Applications	Use for oxidation/reduction 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....
Features	Professional ORP electrode with high accuracy and extreme reliability.
Electrode Structure	Silver-silver/chloride reference gel.
Measure Range	-2,000 to 2,000 mV.
Body Material	Epoxy.
Connector	BNC.
Mechanical Protection	With protection bottle on the electrode head.
Dimensions	Body length - 150 mm. Body Dia. - 12.5 mm. Cable length - 3 meter.

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

1509-YK23RP