

ORP METER

Model : YK-23RP

ISO-9001, CE, IEC1010

FEATURES

- * 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....
- * Range : -1,999 mV to +1,999 mV.
- * Resolution : 1 mV.
- * Easy operation, compact size.
- * Water resistance on the front panel.
- * All function keys are used the rubber button.
- * Large LCD display.



ORP Electrode
ORP-14, optional



Lutron

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 pH 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-04), 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.

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