



ORP Meter Instruction Manual

KL-8022

Thanks for choosing our products. Please read the manual carefully before using the meter. Filing and keeping this manual for future reference. Always rinse the electrode water and wipe the sides and tip carefully with a Kimwipe before immersing it in a new standard solution.

FEATURES

* Range: -1200mV ~ +1200mV	* LCD with two displays and low battery indicator.
* Pen type ORP meter, all in one, ORP electrode is included, easy for general purpose application.	* Data hold function for freezing the desired value.
* Water proof and protection.	* Auto power off without any operations after 20 mins.
* Auto calibration for 0 mV, 500mV	* Microcomputer circuit, intelligent function, high accuracy.
* Easy to change the pH electrode.	* Compact size, light weight.
* Temperature measurement, °C, °F.	* Power supply by DC 1.5 V battery (LR44, BAT) x 4 PCs
* Build in temperature sensor, ATC (auto temperature compensation).	* Available for wide applications, such as aquarium, beverage, fish hatcheries, food processing, photography, laboratory, quality control, school & colleges, swimming pools, water conditions.

SPECIFICATIONS

Display	LCD, size : 20 mm x 27 mm. Consumption
Measurement Range	-1200mV ~ +1200mV
Accuracy	±2mV
Data Hold	Freeze the display reading.
mV Calibration	0 mV and 500 mV calibration ensure the best linearity and accuracy.
Operating Humidity	Less than 80% RH.
Dimension	188 x38mm * Meter with pH electrode.
Power off	Auto power shut off to save battery life.
Weight	120 g (included electrode).



OPERATING INSTRUCTION

Press **HOLD** and **ON/OFF** at the same time until the '°C' or '°F' appears on the LCD. Press **CAL** to select the preferred unit, and then press **HOLD** to save. 'SA' will appear on the LCD for one second and then back to normal.

* Calibration

1. For 0 mV calibration, the range is from 0 ~ 60mV.
2. For 500mV calibration, the range is from 440mV to 560mV

MAINTENANCE

Please always keep the ph glass bulb wet by using the cap to protect and store the electrode. Always rinse the ph electrode and in de-ionized water or rinse solution before next use. Never touch or rub glass bulb for lasting ph electrode life.

WARRANTY

The meter is warranted to be free from defects in material and workmanship for one year from the date of purchase. This warranty covers normal operation and does not cover battery, misuse, abuse, alteration, tampering, neglect, improper maintenance or damage resulting from leaking batteries. Proof of purchase is required for warranty repairs. Warranty is void if the meter has been opened.

WATERPROOF ILLUSTRATION

Tips:

1. Screw down ph waterproof cap.
2. Solution should not be filled over pH waterproof line, pH meter will be damaged if solution in over pH waterproof line.

