

## **KL-107 Cheapest [PH meter manufacturer](#),Digital Pen Type PH Meter**

### **Specification:**

It is a fast and accurate meter

This PH Meter is ideal for Aquariums,Aquacultures,Fish pen type conductivity meter

KL-107 Cheapest PH meter manufacturer,Digital [Pen Type PH Meter](#),This is a great tool for when you need to test your pond or aquarium pH.

It is a fast and accurate meter. What you save in buying drop type test kits will more than pay for this meter! And those kits are not usually very accurate. You will never have to guess which color the pH Strips are closest to! It is fast and simple to use. Just dip it in the pond, aquarium or swimming pool and read the reading on the digital display in just a few seconds This unit comes in sturdy clear plastic case with calibration screwdriver and users guide!

This PH Meter is ideal for Aquariums, Aquacultures, Fish Hatcheries, Food Processing, Laboratory, Paper Industry, Swimming Pool, School & colleges.

Specification:

measuring range: 0.0-14.0pH

Accuracy:  $\pm 0.2$ PH,  $\pm 0.1$ PH(20°C)

Resolution: 0.1PH

Operating temperature: 0-50°C

Temperature compensation: 0-50°C

Plug: fixed electrode

Power supply: 3x1.5V ( AG13)

Dimensions: 150mm x 29mm x 15mm

Weight: 51g

### **PH Calibration**

- 1.Immerse the electrode in pH 6.86(pH7.00) standard buffer solution of phosphate, and gently shake it.
- 2.Allow the reading to stabilize and with a small screwdriver turn the calibration trimmer until the display shows "6.86"("7.00"). Rinse the electrode with distilled water, and suck it with filter-paper.
- 3.Immerse the electrode in pH4.01 or pH9.18(pH10.0) the standard buffer solution of borax.
- 4.After about one minute, until the display shows "4.01"or "9.18"("10.0").

### **Operation**

- 1.Remove the protective cap.
- 2.First rinse the electrode with distilled water, and suck it with filter-paper.
- 3.Turn on meter by 'ON-OFF' switch located on the top of battery case.
- 4.Immerse the pH meter electrode in the solution to be tested.
- 5.Stir gently and wait until the display stabilizes.
- 6.After use, rinse the electrode with water to minimize contamination. Switch off meter.

**KL-107 Cheapest [PH meter manufacturer](#),Digital Pen Type PH Meter is your best choice .**



#### SPECIFICATIONS

Range	0.0 to 14.0 pH
Resolution	0.1 pH
Accuracy	±0.1 pH (at 20°C) ±0.2 pH
Calibration	manual, 1 point
Environment	RH 95% max 0 to 50°C (32 to 122°F)
Batteries	3 x 1.5V alkaline
Life	Approx. 150 hours of use
Dimensions	152x30x21mm (5.9x1.2x0.8")
Weight	50g

#### WARRANTY

These instruments are warranted from all defects in material and manufacturing for a period of one year from the date of purchase. If during this period, the repair or the replacement of parts is required where the damage is not due to negligence or erroneous operation by user, please return the parts to either dealer or our offices, and the repair will be effected free of charge.

pH Buffer Powder

**PH6.86@25°C**

250ml Solution Powder

pH Buffer Powder

**PH4.00@25°C**

250ml Solution Powder

