

PH Meter *-New Arrival-*

YW-612 / YW-612L

YW-612 is an instrument for detecting pH and temperature of solution. It can be used in industrial production, laboratory measurement, pharmaceutical preparation and food safety.

YW-612 series has two models: YW-612 and YW-612L. The YW-612 series probe electrode bulb uses a low-impedance glass sensitive membrane, which is easy to respond quickly to the hydrogen ions in the solution. During measurement, the user only needs to immerse the probe in the solution to quickly obtain the pH and temperature of the measured solution. Compared with traditional pH test paper, the digital test results of YW-612 series allow users to easily determine the pH value of the solution.

The YW-612 series has dual-color backlight. Among them, the white backlight can help the user to read clearly in the case of insufficient light, and the red backlight will light up when the pH of the measured solution is lower than 3.5 or higher than 12.5, reminding the user that the solution is close to strong acid or strong alkali, and should be more careful when measuring.

YW-612 design is with mini design and easy to carry. Its replaceable probe design can prolong the service life of the instrument to a certain extent.



FEATURES:

- Double display of pH, temperature
- Automatic temperature compensation
- Optional automatic shutdown
- PH resolution up to 0.01 (YW-612)
- Numerical locking (HOLD)
- 3 point calibration
- Double color backlight
- Replaceable probe
- High sensitive probe



- Industrial production
- Laboratory measurements
- Pharmaceutical manufacturing
- Agricultural cultivation
- Aquaculture
- Food safety
- Environmental protection testing



Model	YW-612	YW-612L
Scope of measurement	PH: 0~14; Temperature: 0~60°C	
Precision	PH: ±0.05; Temperature: ±0.5°C	PH: ±0.1; Temperature: ±0.5°C
Resolution	PH: 0.01; Temperature: 0.1°C	PH: 0.1; Temperature: 0.1°C
pH repeatability	±0.03	±0.1
Operating environment	Temperature: 0~60°C; Humidity: ≤85%RH	
Storage environment	Temperature: 0~60°C; Humidity: ≤85%RH	
Unit of temperature	°C, °F	
Protection level	IP66	
Power supply	2 pcs of 1.5V AAA alkaline battery/2 pcs of 1.2V AAA rechargeable battery	
Dimensions	180×44×44 mm	
Shell material	ABS	
Weight	About 103g (Without batteries)	
Warranty period	12 months	