

PWA-3900

Portable Water Analyzer



3 Year guaranty and
10 year services

The PWA- 3900 is a portable colorimetric water analyzer. It is mainly used for rapid test to get the ion concentration in the water, using international standard method. It is eco-friendly, the test is fast and the result is accurate.

Features:

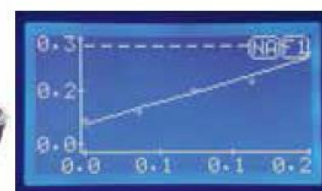
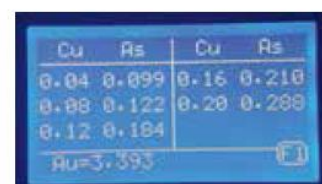
- Monitoring drinking water, underground water, etc.
- water analyzer by using 10 mm cuvette
- Completely portable system
- Semi-permanent light source (LED Lamp)
- Absorbance and concentration measurement
- Plotting calibration curve
- Test results can be stored, deleted, viewed and printed. The amount of data can reach the maximum of 100 sets
- It has RS232- interface. Also, the interface can be used to connect data collecting software and computer

Application:

Widely used in urban water supply, food and beverage, environmental, medical chemical, pharmaceutical, thermoelectric paper, aquaculture, bioengineering fermentation technology, textile printing and dyeing, petrochemical, water treatment and other fields of rapid detection of water quality.

specification PWA-3900

Measurement object	Drinking Water, Underground Water, etc
Measurement parameters	Iron, Phosphate, Sulfate, Ammonia , Nitrate, Silica sulfide ... (Single parameter analyzer)
Measurement principles	Colorimetric method, LEDs, Transmitted (180o)
Measurement range	Iron 0.1-10 mg/L Phosphate 0.15-20 mg/L Sulfate 0.2-10 mg/L Ammonia 0.1-10 mg/L Nitrate 0-1 mg/L Silica 0.2-1.5 mg/L Sulfide 0.1-2 mg/L
Accuracy	±0.5% in Abs
Calibration method	Both Calibration curve and two points
Response time	7 sec (%90 saturation)
Screen Display	Digital LCD
Power Supply	Input: AC 220V, 60 Hz-Output: DC15V,1.5A
Interface	RS232 to USB
Sample holder	Cuvette (10 mm)
Weight	500 g
Size	100 ×250 × 190 mm



Contact us:

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