

PURE WATER TESTER

Model : WA-300

ISO-9001, CE, IEC1010



LUTRON ELECTRONIC

The Art of Measurement

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GENERAL & PRINCIPAL

- * The quality of the water is getting much more concerned by the human being and it also an important factor in the industrial sectors, laboratories or other fields.
- * In industrial sectors, it would be a great help for the quality of the products if using the good water (more pure water) in the process.
- * It may cause several diseases if home drink water existing high conductivity & contain impurities, the Pure Water Tester (Water Quality Tester) are designed to check the purity of water (water conductivity) also can determine the condition of the " Water Filter " easily and rapidly.
- * The tester is used to measure the conductivity value (ranging from 0 - 2000 uS) which can therefore judge whether water is pure or not. The conductivity value will become lower if there is much less impurities existed in water (for example, distilled water that its purity is higher than others will get a lower conductivity value of approx. < 10 uS).
- * Many people always take many kinds of procedures on water treatment by install the different kinds of equipment, such as filter or purifier to improve the quality of water. However, most of people do not know whether the procedures or filter is effective and can contribute to the quality of water. General speaking, the impurities will be filtered out if the water process procedures attain the expected result, thus we can use this instrument to measure the conductivity value of purified water and to judge the effect of the filter (or water process procedures).

SPECIFICATIONS

Features	Pocket size, separate probe. Easy carry out & operation.	Operating Humidity	Max. 80% RH.
Display	13 mm (0.7") LCD, 3 1/2 d.	Power Consumption	Approx. DC 5 mA.
Measurement	0 to 1999 uS. * uS - micro Simens.	Weight	Approx. 220g/0.48 LB. (include battery & probe)
Resolution	1 uS.	Dimension	Main instrument: 131 x 70 x 25 mm (5.2 x 2.8 x 1.0 inch).
Accuracy	$\pm (4 \% + 3 d)$, * $23 \pm 5 ^\circ C$.		Sensor probe: Round, 22 mm Dia., 120 mm length.
Temperature Compensation	Automatic, 0 to $50 ^\circ C$ (32 to $122 ^\circ F$).		
Over Range Indication	LCD display will show " 1 ".		
Operating Temperature	0 to $50 ^\circ C$ (32 to $122 ^\circ F$).	Standard Accessory	Operation Manual.....1 PC Sensor probe.....1 PC.

APPLICATION

- * Water conditioning, aquariums, beverage, fish hatcheries, food processing, photography, laboratory, paper industry, plating industry, quality control, school & college.
- * Check the condition of the water filter.

* Appearance and specifications listed in this brochure are subject to change without notice.

0609-WA300

Made in Taiwan