

L-510 Tablet pH Meter



Main Features

- 5 inch LCD screen with wide 150° viewing angle, beautiful and compact design.
- Compact bench cradle with rotary electrode holder to save space in laboratory.
- Small size and portable make it easy to carry and remove in laboratory and outdoors.
- Extendibility: different electrodes can be installed to test pH, conductivity and dissolved oxygen.
- Auto recognition of different electrodes after electrode is connected.
- 3.5 mm jack input for electrodes makes it very easy for electrode connection.
- Two USB and one SD card interfaces for power and data transfer.
- Can store 300 pieces of data including readings, date and time.
- Rechargeable and long lasting battery. Auto shut off if there is no operation in ten minutes.



Specifications

MODEL	L-510	
pH	Measurement range	(-2.00~19.99)pH
	Resolution	0.1/0.01 pH
	Accuracy	±0.02 pH
	Input current	$\leq 2 \times 10^{-12} A$
	Input impedance	$\geq 1 \times 10^{12} \Omega$
	Stability	±0.01 pH/3h
	Temperature compensation	(0~100) °C (auto or manual)
mV	Measurement range(mV/ORP/EH)	-1999.9mV ~ 0 ~1999.9mV
	Resolution	1mV
	Accuracy	±0.1% FS
Temperature	Range	0 °C~100 °C
	Resolution	0.1 °C
	Accuracy	±0.5 °C
Calibration		1, 2, 3, point
Other Parameters	Data storage	300 sets
	Power	DC 5V/1A
	Communication interfaces	USB
	Size & Weight	190×130×10mm/300g
Working Conditions	Temperature	(5~35) °C
	Humidity	≤85%
	IPgrade	IP54