

LT-5001 pH METER

TOUCH SCREEN

PRODUCT FEATURES

- ✓ 5 Inch touch screen with high resolution and sensitivity,
- ✓ Password protected data login facility.
- ✓ Measure pH, ORP and Temperature.
- ✓ Auto buffer recognition facility.
- ✓ Auto sensor check facility.
- ✓ 5 point calibration facility.
- ✓ Next calibration alarm with date.
- ✓ Meet GLP norms.
- ✓ PC attachment through USB.
- ✓ 1000 data storing facility with file name.



ACCESSORIES

- ✓ Touch Pen
- ✓ Rotational pH electrode stand
- ✓ pH electrode
- ✓ Temperature probe
- ✓ Buffer capsule
- ✓ Software
- ✓ Power adapter
- ✓ Instruction manual



TOUCH
SCREEN



ACCURATE
& STABLE



SOFTWARE
CONTROL SYS.



EASY
OPERATION



USB
CONNECTIVITY

TECHNICAL SPECIFICATIONS

pH Range	pH: - 2.0 to 20.0, -2.00 to 20.00, -2.000 to 20.000; ± 2000 mV
pH Resolution	0.1, 0.01, 0.001 pH; 0.1, 0.01 mV
pH Accuracy	(@25°C/77°F) ± 0.1 pH, ± 0.01 pH, ± 0.002 pH ± 1 LSD; ± 0.2 mV ± 1 LSD
pH Calibration	automatic, up to five point calibration, (1.68, 4.01, 7.01, 9.18, 12.45)
Display	5 inch high sensitive touch screen display
pH Temperature Compensation	automatic or manual from -10.0 to 110.0 °C
Temperature Range	-10.0 to 110.0 °C, -4.0 to 248.0 °F,
Temperature Resolution	0.1 °C, 0.1 °F,
Temperature Accuracy	± 0.2 °C, ± 0.4 °F, ± 0.2 K
pH Electrode	Highly sensitive glass body pH electrode with BNC connector and 1 m (3.3') cable (included)
Temperature Probe	stainless steel temperature probe with 1 m (3.3') cable (included)
Power Supply	12 VDC adapter
Dimensions	160 x 231 x 94 mm
Weight	1.5 kg. (Approx)



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All Designs And Specifications are subject to change without prior notice.