

5001

MICROPROCESSOR TOUCH SCREEN PH METER

SALIENT FEATURE

- 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.



TECHNICAL SPECIFICATION

PH RANGE	: pH: -2.0 to 20.0, -2.00 to 20.00, -2.000 to 20.000; +2000mV
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; ±0.2mV ±1 LSD
PH CALIBRATION	: Automatic, upto five point calibration, (1.68, 4.01, 7.01, 9.18, 12.45)
READOUT	: 5 inch high sensitive touch screen display
PH TEMP. 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, ±0.2K
PH ELECTRODE	: Highly sensitive glass body pH electrode with BNC connector and 1m(3.3') cable (included)
TEMPERATURE PROBE	: SS temperature probe with 1m(3.3') cable (included)
POWER SUPPLY	: 12V DC adaptor (included)
ENVIRONMENT	: 0 to 50°C (32 to 122°F; 273 to 323K), RH max 95% non-condensing
DIMENSIONS	: 160x231x94mm

