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Microprocessor pH/Temperature/mv Meter, Touch Screen

Product Image



Description

Catalog No. 100805

Microprocessor pH/Temperature/mv Meter, Touch Screen - Model 5001

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	±0.1 pH, ±0.01 pH, ±0.002 pH ±1 LSD; ±0.2 mV ±1
pH Calibration	Automatic, up to five point calibration, (1.68, 4.01, 7.01, 9.18, 12.45)
Readout	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 (included)
Environment	0 to 50°C (32 to 122°F; 273 to 323 K), RH max 95% non- condensing
Dimensions	160 x 231 x 94 mm

SALIENT 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.

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.