

**Specification :**

pH Range	-2.00 to 16.00 pH (Basic Mode) -2.000 to 16.000 pH (Standard Mode) +/-1000.0 mV for pH
pH Resolution	0.01 pH, 0.001 pH 0.1 mV
pH Accuracy @ 25°C/77°F	±0.01 pH, ±0.002 pH ±0.2 mV
pH Calibration Points	5 – Extended mode 3 – Basic mode
pH Temperature Compensation	Automatic: -20.0 to 120.0°C; -4.0 to 248.0°F**
Electrode Condition	YES– Standard mode (pH only)
Electrode Response	YES– Standard mode (pH only)
Out of Calibration Range	YES– Standard mode (pH only)
pH Buffers	1.68, 4.01 (3.00***), 6.86, 7.01, 9.18, 10.01, 12.45, and two custom buffers – Standard mode 4.01; 6.86; 7.01; 9.18; 10.01 - Basic mode
Temperature Range [°C/°F]	-20.0 to 120.0°C; -4.0 to 248.0°F
Temperature Resolution	0.1°C; 0.1°F
Temperature Accuracy @ 25°C/77°F	±0.5°C; ±1.0°F
°C/°F	YES
GLP	YES
Keyboard	9 Keys (on/off, 8 dedicated)
Log Feature	Up to 1000 records organized in Manual Log on demand (Max. 200 logs), Manual log on Stability (Max. 200 logs), Interval logging with up to 100 lots (Max. 600 logs/lot)

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Storage Interface	USB
PC Interface	Micro USB
Power Supply	5 VDC
Dimensions	202 x 140 x 12.7 mm (8" x 5.5" x .05")
Weight	250 grams (8.82 oz.)
*	with temperature compensation function disabled
**	temperature limits will be reduced to actual probe/sensor limits
***	pH 3.00 is only visible when using specific pH electrodes and will replace pH 4.01 buffer

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