

BENCHTOP PH/CONDUCTIVITY METER KIT

REF: PC800

Features

- Quick and Easy 1 to 4 points auto calibration with calibration guide and reminder function
- The quality 201T-F 3-in-1 pH Combination Electrode/Probe and BPB 2301T-F Conductivity Electrode ensure Quick & Accurate pH and conductivity measurement
- pH Electrode's slope display helps you monitor the health of your pH electrode
- The large clear backlit LCD displays EC/pH and temperature simultaneously along with icons of stable readings and finished calibrations.
- GLP Data management (1000 groups of data storage), USB data output to PC
- IP54 splash-proof and dust-proof



Meter socket with seal protection.



Flexible electrode holder for continuous measurement (up to 3 electrodes)



The large backlit LCD display pH and temperature simultaneously along with icons of stable readings and finished calibrations.

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Technical specifications

Parameters		Description
pH	Electrode	201T-F 3-in-1 Combination pH Electrode
	Measuring Range	(-2 to 19.99) pH
	Resolution	0.1/0.01 pH
	Accuracy	±0.01 pH ±1 digit
	Calibration	1-5 points auto calibration
	Temp. Compensation Range	0 to 100°C (32 to 212°F) auto or manual
mV	Measuring Range	±1999 mV
	Resolution	1 mV
	Accuracy	±0.1% F.S
Conductivity	Electrode	2301T-M Conductivity Electrode
	Measuring Range	0 to 200 mS/cm, include: (0.00~19.99) µS/cm (20.0~199.9) µS/cm (200~1999) µS/cm (2.00~19.99) mS/cm (20.0~199.9) mS/cm
		TDS: (0 to 100) g/L
		Salinity: (0 to 100) ppt
		Resistivity: (0 to 100) MΩcm
	Resolution	0.01/0.1/1µS/cm; 0.01/0.1/1 mS/cm
	Accuracy	±1.0% F.S
	Calibration	1-4 points Auto Calibration
	Temp. Compensation Range	0 to 50°C (32 to 122°F) Auto or Manual
Temperature	Electrode Constant	0.01/0.1/1/10 cm ⁻¹
	Electrode	MP500 Temperature Electrode
	Measuring Range	0 to 100°C (32 to 212°F)
	Resolution	0.1°C
Others	Accuracy	±0.5°C
	Data Storage	500 Sets
	Storage Content	Numberings, Date, Time, Measurements, Unit, and Temperature
	Data Output	USB - PC-Link Software
	Timing Data Logging	Yes
	Pure Water Mode	Yes
	Power Supply	DC9V/300mA
	IP Rating	IP54 Splashproof and Dustproof
	Dimensions and Weight	(240*235*103) mm/1kg
	Electrode Connection	BNC for pH/conductivity/ORP, RCA for temp.