

## 100B Series Benchtop Meters



Simple UI design



Accepts up to four electrodes  
and stirrer probe

### GENERAL FEATURES

- LCD display screen, 6.0 inches.
- Reset feature automatically resumes all settings back to factory default options.
- IP54 waterproof.

### PH100B pH Meter

- 1-2 points calibration with standard recognition.
- Manual temperature compensation ensures accurate results.

### EC100B Conductivity Meter

- Cell constant is settable
- Manual temperature compensation ensures accurate results.

Model	PH100B	EC100B	
Parameters	pH(mV)	EC	
pH	Range	-2.00 to 14.00 pH	/
	Resolution	0.01pH	/
	Accuracy	±0.01pH	/
	Calibration Points	Up to 2	/
	Standard Recognition	NIST buffers	/
mV	Range	-1800 to 1800 mV	/
	Resolution	1 mV	/
	Accuracy	±0.1%FS	/
Conductivity	Range	/	0.00 µS/cm to 100 mS/cm
	Resolution	/	0.01 µS/cm minimum; changed with range
	Accuracy	/	±1.5 % FS
	Reference Temperature	/	25 °C
Measurement	Reading Mode	Continuous	•
	Reading Prompts	Reading, Stable	•
	Temp. Compensation	MTC	•
Inputs	pH Electrode	BNC(Q9)	•
	Conductivity Probe	/	5-pin aviation connector
Display Options	Backlight	Yes	•
	Auto Shutdown	300, 600, 1200, 1800, 3600 sec., off	•
	IP Rating	IP54	•
General	Power	AC Adapter, 100-240V AC input, DC9V output	•
	Dimensions	200×160×63 mm	•
	Weight	600g (1.32 lb)	•

