

E-MPH-790-B

Benchtop pH/mV Meter



Measurement Parameters

pH, mV, Temperature

Meter Includes

- E-PHE-11G pH electrode
- Temperature probe
- pH buffer pouches (4.01/ 7.00 /10.01)
- Power adapter



Features

- 1 to 3 points push-button calibration with auto-buffer recognition.
- Selectable pH buffer group, including the USA and NIST options.
- Automatic electrode slope display helps user decide whether to replace sensor.
- Automatic Temperature Compensation provides accurate reading over the entire range.
- Auto-Hold feature senses and locks the measurement endpoint.
- Manual temperature calibration corrects the temperature deviation.
- Setup menu allows setting the 5 parameters, including the pH buffer group, number of calibration points, temperature unit, etc.
- Reset feature automatically resumes all settings back to factory default options.

Function	Specifications	E-MPH-790-B
pH	Measuring Range	1.00~15.00pH
	Accuracy	±0.01pH
	Resolution	0.01pH
	Calibration Points	1~3 points, USA (pH4.01 / 7.00 / 10.01) or NIST (pH4.01 / 6.86 / 9.18)
	Temperature Compensation	0~100°C, 32~212°F, Manual or Automatic
mV	Measuring Range	±1999mV
	Accuracy	±1mV
	Resolution	1mV
Temperature	Measuring Range	0~105°C, 32~221°F
	Accuracy	±1°C
	Resolution	0.1°C
	Calibration Points	1 point
General	Hold Function	Manual or Automatic endpoint detection
	Power Off	Manual or Automatic (3 hours after last key pressed)
	Power Requirements	DC9V, using AC adapter, 220VAC/50Hz
	Dimensions and Weight	210(L)×205(W)×75(H)mm, 1.5kg