

## S210B 1ph Multi-function PM



### FEATURES

8 Test Modes Available, Voltage, Current, Active/Reactive/Apparent Power, Active/Reactive/Apparent Energy, Harmonics & Power Factor
Resolution: 0.1mA
Small jaw for tight spaces
Versatile Multifunction Power Meter



### SPECIFICATIONS

Functions	The meter can measure the phase, true RMS voltage, true RMS current, active power, reactive power, apparent power, power factor, 1~50th harmonic, harmonic ratio, leakage current, frequency, phase sequence, and identify between inductive and capacitive circuits all at the same time
Power	6LR61, 9V DC
Jaw Size	Φ7.5mm × 13mm
Measurement	Phase Angle: 0° to 360°
	Voltage: AC 0.1V to 600V (Voltage frequency range: 40Hz~70Hz)
	Current: AC 0.0mA to 30.0A (Current frequency range: 40Hz~70Hz)
	Active Power: 0.00W to 18.0KW
	Reactive Power: 0.00Var to 18.0KVar
	Apparent Power: 0.00VA to 18.0KVA
	Active Energy: 0.0Wh to 9999KWh
	Reactive Energy: 0.0VARh to 9999KVARh
	Apparent Energy: 0.0VAh to 9999KVAh
	50Hz Harmonic Order: 1 to 50 times
	Harmonic Ratio: 0% to 100%
	Frequency: 40.0Hz to 70.0Hz
Power Factor: -1 to +1	
Resolution	Phase Angle: 1°
	Voltage: 0.1V
	Current: 0.1mA
	Apparent Power: 0.01VA
	Active Power: 0.01W
	Reactive Power: 0.01VAR
	Apparent Energy: 0.1VAh

Resolution	Active Energy: 0.1Wh
	Reactive Energy: 0.1VARh
	Harmonic Ratio: 1%
	Frequency: 0.1Hz
	Power Factor: 0.01
Accuracy (23°C±5°C, below 70%RH)	Phase: ±2° (phase error under working conditions: 10mA to 30A is ±3°: below is 10mA ±5°; when the current value is lower than 5mA, to ensure the accuracy of current-to-current phase measurement, please do not perform voltage measurements. Similarly, during the phase test of voltage versus current, to ensure the accuracy of the measurement, the voltage should be no less than 5V and the current should be no less than 5mA)
	Voltage: ±1.5%±5dgt
	Current: ±1.5%±5dgt
	Active Power: ±2%±5dgt
	Reactive Power: ±2%±5dgt
	Apparent Power: ±2%±5dgt
	Active Energy: ±2%±5dgt
	Reactive Energy: ±2%±5dgt
	Apparent energy: ±2%±5dgt
	Harmonic Ratio (I>30mA V>30V): ±(2%+6dgt)
	Frequency: ±1Hz
	Power Factor: ±0.04
Waveform	Can display 1 to 4 complete cycle waveforms (50Hz)
Harmonic Wave	1 to 50 times
Dimension	Length, width, and thickness 213mm×60mm×32mm
Line Voltage	The cable being tested must be below 600V
View Data	Press the READ key to view the data, press the up and down arrow keys to browse through the stored data
Weight	approx. 258g (including battery)
Safety Standards	IEC1010-1, IEC1010-2-032, pollution class 2, CAT III (600V)



## SALES OFFICE

Email: [sales@eaglotest.com](mailto:sales@eaglotest.com)

Tel: +86 020 31529626

Add: Building 4, No.18 Keyuan Road,  
Baiyun District, Guangzhou, Guangdong, China

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[www.eaglotest.com](http://www.eaglotest.com)  
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