



Product Function

Measurement of AC/DC leakage current.

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AC leakage current measurement, earth leakage current measurement, current measurement, harmonic test, etc.

Product Features

1. This is a multi-functional new type clamp leakage current measurement meter.
2. The clamp jaw is made of permalloy and magnetic shielding technology, which is almost unaffected by external electromagnetic field and with high measurement accuracy and good stability.
3. The clamp meter with true RMS measurement, filter(band pass filter) function, maximum value / minimum value / average value, harmonics, aberration rate and other test functions.
4. The clamp meter has backlight, spotlight, data hold, Bluetooth communication and other functions.

Technical Specification

Model	EM6640A	EM6670A	EM6680A
Range	AC 0.00mA~300A	AC 0.00mA~1200A	AC 0.00mA~2000A
Resolution	AC 0.01mA	AC 0.01mA	AC 0.01mA
Max Accuracy	±1.5%rdg±5dgt	±1.5%rdg±5dgt	±1.5%rdg±5dgt
CT Size	Φ40mm	Φ70mm	80mmX80mm
Meter Dimension	192mmX96mmX40mm	237mmX131mmX40mm	253mmX145mmX40mm
Weight	0.49kg (include battery)	0.78kg (include battery)	1.19kg(include battery)
Power Supply	DC9V, Alkaline dry battery (6LR61 9V)		
LCD Size	43mmX38mm; display area: 36.5mmX29mm		
LCD Backlight	Yes		
Spotlight	Yes		
Filter Function	Filter open: 40Hz~70Hz; Filter close: 40Hz~1kHz		
Harmonic Analysis	21times (above 10mA)		
Distortion Rate	Yes (above 10mA)		
Max/Min Value	Yes		
Average Value	Yes		
Data Hold	Yes		
Data Storage	2000 groups (Store via APP)		
Overflow Display	Exceed measure range overflow function: "OL" symbol display		
Bluetooth Communication	Yes, can test or view the test results on mobile after install the APP.		
Automatic Shutdown	5 minutes after power on, will shutdown automatically without any operation to reduce the power consumption.		
Working Current	20mA (open spotlight 40mA)		
Line Voltage	Below 600V line test		
Working Condition	-10℃~50℃; below 80%RH		
Dielectric Strength	AC 3700V/rms(between the core and shell)		
Accessories	Meter: 1PCS; 6LR61 battery: 1PCS; Tool bag: 1PCS		