



Product Function

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°C~50°C; below 80%RH | | |
| Dielectric Strength | AC 3700V/rms(between the core and shell) | | |
| Accessories | Meter: 1PCS; 6LR61 battery: 1PCS; Tool bag: 1PCS | | |