

LEAKAGE CLAMP METER

KPS-PF740



- Current leakage clamp with $\varnothing 30$ mm jaw
- Minimum resolution of 0.001 mA
- 4000 counts
- AC / DC voltage, AC current, resistance, capacitance and temperature measurements
- True RMS voltage measurements (TRMS)
- Low pass filter function
- Zero adjustment function
- Continuity warning and diode test
- Measurement of maximum and minimum values
- Reading hold, automatic scaling, auto power off and low battery indication
- CAT.III 600V according to EN 61010

KPS-PF740

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| General | |
|----------------|-----------------------|
| Power Supply | 2x1.5V AA Batteries |
| Product Size | 213mm × 62 mm × 38 mm |
| Product Weight | 238g |
| Certificate | CE/ETL/RoHS |
| Safety Rating | CAT III 600V |

| Specs | |
|------------------------------------|------------|
| Display Counts | 4000 |
| Jaw Opening | Φ30mm/1.2" |
| Auto And Manual Ranging | ✓ |
| Auto Power Off | ✓ |
| True RMS | ✓ |
| Low Pass Filter Function (50/60Hz) | ✓ |
| Zero Adjustment | ✓ |
| MAX/MIN | ✓ |
| Diode | 3.2V |
| Continuity Buzzer | < 40MΩ |
| Data Hold | ✓ |
| Low Battery Display | ✓ |

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| Specs | Range | Resolution | Accuracy |
|-------------|------------------------------------|--------------------------------------|----------------------|
| DC Voltage | 4V/40V/400V/600V | 1mV/10mV/100mV/1V | ± (0.5% + 4 digits) |
| AC Voltage | 4V/40V/400V/600V | 1mV/10mV/100mV/1V | ± (1.0% + 3 digits) |
| AC Current | 4mA/40mA (50/60Hz) | 1µA/10µA | ± (2.0% + 10 digits) |
| | 4mA/40mA (40-1kHz) | 1µA/10µA | ± (3.0% + 5 digits) |
| | 400mA/4A/40A (50/60Hz) | 0.1mA/1mA/10mA | ± (2.0% + 5 digits) |
| | 400mA/4A/40A (40-1kHz) | 0.1mA/1mA/10mA | ± (3.0% + 3 digits) |
| | 150A (50/60Hz) | 0.1A | ± (2.0% + 10 digits) |
| | 150A (40-1kHz) | 0.1A | ± (3.0% + 5 digits) |
| Resistance | 400Ω/4kΩ/40kΩ/400kΩ/4MΩ | 0.1Ω/1Ω/10Ω/100Ω/1kΩ | ± (0.8% + 3 digits) |
| | 40MΩ | 10kΩ | ± (1.0% + 3 digits) |
| Capacitance | 40nF/400nF/4µF/40µF/400µF/4mF/40mF | 0.01nF/0.1nF/1nF/10nF/100nF/1µF/10µF | ± (3.0% + 8 digits) |
| Temperature | -20°C÷0°C / -4°F÷32°F | 1°C / 1°F | ± (3.0% + 5 digits) |
| | 0°C÷400°C / 32°F÷752°F | 1°C / 1°F | ± (1.5% + 5 digits) |
| | 400°C÷1000°C / 752°F÷1832°F | 1°C / 1°F | ± (3.0% + 5 digits) |

Product Code Information

| | |
|-------------------|---------------|
| SKU | KPSPF740CBINT |
| EAN code | 8435394747248 |
| UPC code | 810053670248 |
| Pcs/export carton | 20 |