

KEWTECH

KEW2046R

PRODUCT DATA SHEET

KEW2046R

TRUE RMS AC/DC CAT IV DIGITAL CLAMP METER

- True RMS for highly accurate readings
- Measures both very low and high power circuits
- Measures current up to 600A AC/DC
- Measures voltage up to 600V AC/DC
- Min/Max memory for extended testing
- Continuity buzzer
- Frequency
- Capacitance
- Temperature measurement (with KEW8216 temperature probe)
- Non-contact voltage indicator
- 33mm jaw size
- LED Non contact voltage detection
- Display: 6039 counts with bar graph
- Lowest resolution 0.1A
- Complies to IEC61010-1 CAT. IV 600V

ACCESSORIES

- Test leads
- Carry case
- Batteries
- Instruction manual
- Certificate of Conformity

OPTIONAL

- KEW8216 temperature probe
- KEW8008 300A Clamp Adaptor with 100mm jaw
- Calibration certificate



SPECIFICATIONS

INSULATION TEST RANGES

AC A	0 – 600.0A ±2.0%rdg±5dgt (50/60Hz) ±3.5%rdg±5dgt (40 – 500Hz)
DC A	0 – 600.0A ±1.5%rdg±5dgt
AC V	6/60/600V Auto Ranging ±1.5%rdg±4dgt (50/60Hz) ±3.5%rdg±5dgt (40 – 400Hz)
DC V	600m/6/60/600V Auto Ranging ±1.0%rdg±3dgt
Ω	600/6k/60k/600k/6M/60MΩ (Auto Ranging) ±1%rdg±5dgt (600 – 6MΩ) / ±5%rdg±8dgt (60MΩ)
Continuity buzzer	Buzzer Sounds at 100Ω
Frequency/DUTY	10/100/1k/10kHz (Auto Ranging) / 0.1 – 99.9%
Temperature	-50°C ~ +300°C (With the use of Temperature probe 8216)
Conductor Size	Ø33mm
Withstand Voltage	6880V AC for 5 seconds
Reading Type	Averaging
Safety Standard	IEC 61010-1 CAT.IV 600V, IEC61010-031, IEC61010-2-032, IEC61326
Power Source	R03(1.5V)(AAA) × 2
Dimensions	243(L) × 77(W) × 36(D)mm
Weight	300g