

KEW CLAMP METERS

Model 2017 series is a new line of clamp meters developed on the basis of a new design concept. All models are built to IEC61010-1(CAT.Ⅲ) and offer many outstanding safety features.

MODEL 2017



MODEL 2027



Features

- Tear drop shaped jaws for ease of use in tight places and crowded cable areas.
- Designed to meet internationally proven safety standards such as IEC61010-1, UL3111 and VDE0411.
- Three functions in one unit; AC current, AC voltage and resistance.
- Resistance range provides audible continuity test.
- Frequency response from 40Hz to 1kHz on AC current and voltage ranges.
- Can measure up to AC 600A and AC 600V.
- Data hold function to allow for easy reading in hard-to-reach locations.
- Display can be observed away from the conductor.
- True RMS sensing.(Model 2027/2037)

Selection Guide

MODEL	2017	2027	2037
AC A	• 600A	• 600A	• 600A
AC V	• 600V	• 600V	• 600V
DC A			• 1000A
DC V			• 600V
Ω	• 200Ω	• 200Ω	• 4000Ω
Hz			• 3000Hz
Data Hold	•	•	•
Peak hold			•
True RMS		•	•

Optional Accessories



■ Multi-Tran Model 8004



■ Multi-Tran Model 8008



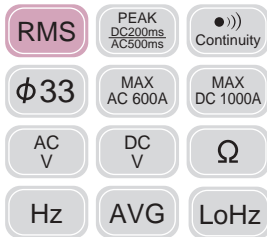
■ Energizer Model 8021

Specifications

MODEL	Model 2017	Model 2027	Model 2037
AC A	200/600A ±1.5%rdg±4dgt(200A)(50/60Hz) ±1%rdg±3dgt(600A)(50/60Hz) ±2%rdg±5dgt(45Hz~1kHz)	200/600A(True RMS) ±1.5%rdg±4dgt(200A/600A) (50/60Hz) (CF<3) ±2%rdg±5dgt(40Hz~1kHz)	400/600A(True RMS) ±1.5%rdg±5dgt(50/60Hz)(CF<3) ±3.5%rdg±5dgt(40Hz~1kHz)
AC V	200/600V ±1%rdg±2dgt(50/60Hz) ±1.5%rdg±4dgt(45Hz~1kHz)	200/600V(True RMS) ±1%rdg±2dgt(50/60Hz)(CF<3) ±1.5%rdg±4dgt(40Hz~1kHz)	40/400/600V(True RMS) ±1.5%rdg±5dgt(50/60Hz)(CF<3) ±3.5%rdg±5dgt(40Hz~1kHz)
DC A	—	—	400/1000A ±1%rdg±5dgt
DC V	—	—	40/400/600V ±1%rdg±5dgt
Ω	200Ω ±1.2%rdg±2dgt	200Ω ±1.2%rdg±4dgt	400/4000Ω ±1%rdg±5dgt
Continuity buzzer	buzzer sounds below 30±20Ω	buzzer sounds below 30±20Ω	buzzer sounds below 20Ω
Hz	—	—	3000Hz ±1.5%rdg±5dgt
Conductor Size	φ 33mm max.		
Safety Standard	IEC61010-1 CAT.Ⅲ 600V Pollution Degree 2 IEC61010-2-031		
Frequency Response	45Hz~1kHz	40Hz~1kHz	DC,10Hz~1kHz
Withstand Voltage	5550V AC for 1 minute		
Power Source	6F22(9V) × 1		
Dimensions	208(L) × 91(W) × 40(D)mm		
Weight	400g approx.		450g approx.
Accessories	7066(Test Leads) 9079(Carrying Case) 6F22×1 Instruction Manual		
Optional	8004/8008 (Multi-Tran) 8021(Energizer)		8004/8008 (Multi-Tran)(AC only) 8021(Energizer)

CF: Crest Factor

MODEL 2037

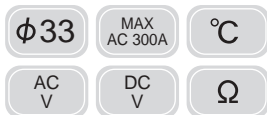


Model 2037 is a microprocessor controlled, high function AC/DC digital clamp meter. It is equipped with a number of new functions to meet the needs of the times, including its capability of making AC current measurements over a wide frequency range starting from 10Hz upwards. The instrument is designed to IEC61010 and fully compliant with the requirements for CE marking, etc.

Features

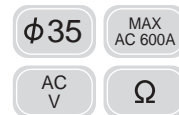
- Accurate true RMS readings of AC current and voltage regardless of the waveform.
- LoHz mode that automatically selects a lower sample rate in low frequency measurement to reduce fluctuations of display readings.
- Sleep function to save battery.
- "Peak" function to measure current or voltage peaks.
- "Average" function to allow for easy reading of fluctuating current or voltage.
- Auto-null function to allow for easy zero adjustment.
- Frequency measurement function.
- Digital display with maximum counts of 4000.
- Safety operation. The instrument is designed to IEC61010-1 (over-voltage category CAT. III)

MODEL 2608A



- DC voltage range is also available especially for checking emergency battery operated power supply.
- Can measure temperature using optional probe.
- Tear drop shaped transformer jaws for ease of use.

MODEL 2805



- Range switch selects only one rotary scale at a time, making it easy to take readings correctly.
- A long time seller with proven reputation world wide for its easy-to-use functions.

Specifications

MODEL	Model 2608A	Model 2805
AC A	6/15/60/150/300A ±3% of FS	6/20/60/200/600A ±3% of FS
AC V	150/300/600V ±3% of FS	150/300/600V ±3% of FS
DC V	60V ±3% of FS	—
Ω	1/10kΩ(25/250Ω mid-scale) ±2% of scale length	2kΩ(25Ω mid-scale) ±3% of scale length
Temperature	-20°C~+150°C (with the use of Temperature Probe 7060) ±5°C(0°C~+100°C)±10 °C(other ranges)	—
Conductor Size	φ 33mm max.	φ 35mm max.
Frequency Response	50Hz/60Hz	—
Safety Standard	IEC61010-1 CAT. III 300V Pollution Degree 2 IEC61010-2-031, IEC61010-2-032	—
Withstand Voltage	3700V AC for 1 minute	2200V AC for 1 minute
Power Source	R6P(AA) (1.5V) × 1	—
Dimensions	193(L) × 78(W) × 39(D)mm	220(L) × 83(W) × 40(D)mm
Weight	275g approx.	390g approx.
Accessories	7066(Test Leads) 8901(0.5A/250V fuse) × 2 9097(Carrying Case) R6P(AA) × 1 Instruction Manual	7067(Test Leads) 8901(0.5A/250V fuse) × 2 9054(Carrying Case) R6P(AA) × 1 Instruction Manual
Optional	7060(Temperature Probe) 8004/8008(Multi-Tran) 8021(Energizer)	8004/8008(Multi-Tran) 8021(Energizer)

This is a full range of analogue clamp meters with built-in high quality Kyoritsu meter movements.

Still enjoying great popularity, Model 2805 in particular has so far sold more than one million units world wide.

Selection Guide

MODEL	2608A	2805
AC A	• 300A	• 600A
AC V	• 600V	• 600V
DC V	• 60V	—
Ω	• 10kΩ	• 2kΩ
Temperature	•	—