

CAT IV Professional AC/DC Clamp Meter



Technical Datasheet

K2055

The K2055 is a CAT IV rated clamp meter with 40mm jaw size that can measure voltage and current in both low and high-powered circuits and has the ability to read up to 1000A AC/DC and 600V AC/DC. Included is a Non-Contact voltage detector giving the user warning of the presence of AC Voltage. Part of the K2056R family, this meter is one of the first meters designed to meet international safety standard IEC 61010-1 CAT IV 600V to meet the demands for measuring voltage and current spikes.

Features Include:

- Measures AC or DC Current to 1000A
- Measures AC and DC Voltage to 600V
- Resolution 0,1A
- Continuity Buzzer and Diode Test
- Relative Mode
- Data Hold
- MIN/MAX recording mode
- 6039 Count LCD with 61 segment bargraph
- Conductor size Ø40mm
- 600V Input protection
- Auto Power Off
- Overmould rubber housing
- Backlight for dimly lit areas
- Double Moulded housing provides comfortable palm grip

Function	Range	Accuracy
Jaw size	40mm	
DC Current	600A - 1000A	±(1.5% +5)
AC Current	600A - 1000A	±(2.0% +5)
DC Voltage	600mV - 600V	±(1.0% +3)
AC Voltage	6v - 600V	±(1.3% +4)
Resistance	600Ω - 60MΩ	±(1.0% +5)
Frequency	1Hz - 10kHz	±(0.5% +5)
Duty Cycle	0.1 TO 99.9%	±(2.5% +5)
Size (L x W x D)	254 x 82 x 36mm	
Weight	310g	



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