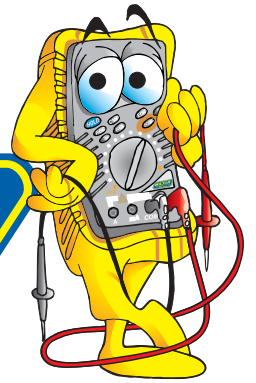


Professional AC/DC Mini Clamp Meter



Technical Data



K2033

The ultra slim and pocket size K2033 is a dedicated mini clamp meter designed to measure AC and DC current only to 300A. The teardrop shaped jaws are ideal for taking measurements in hard to reach locations.

Features Include:

- Ø24mm Cable
- Measures AC and DC current up to 300 Amps
- Data Hold
- Auto Power Off
- Microprocessor DCA Zero

General Specifications

Operating System	: Dual Integration
Display	: Liquid crystal display with maximum counts of 4000
Over-range Indication	: "OL" is displayed
Response Time	: Approx. 2 seconds
Sample rate	: Approx. 2.5 counts per second
Temperature and Humidity for Guaranteed Accuracy	: 23°C ±5°C, relative humidity up to 85% without condensation
Operating Temperature and Humidity	: 0 ~ 40°C, relative humidity up to 85% without condensation
Storage Temperature and Humidity	: - 20 ~ 60°C, relative humidity up to 85% without condensation
Power source	: Two LR44 or SR44 (DC3V) batteries
Current Consumption	: Approx. 9mA
Sleep Function	: Automatically goes into the sleep mode in about 5 minutes after the last switch operation (current consumption: approx. 20 µA)
Overload Protection	: AC/DC current ranges; 360A AC/DC for 10sec
Withstand Voltage	: 3700V AC for 1 minute between housing case and metal part of jaws
Insulation Resistance	: 10MΩ or greater at 1000V between housing case and metal part of jaws
Conductor Size	: Approx. 24mm diameter max.
Dimensions	: 147(L) x 59(W) x 25(D)mm
Weight	: Approx. 100g (batteries included)
Accessories	: Two LR44 batteries Carrying case MODEL 9090 Instruction Manual
Optional Accessories	: Multi-Tran MODEL 8004, 8008 Energiser MODEL 8021



Measurement	Range	Measuring Range	Accuracy
DC Current (Auto ranging)	40A	0 ~ ± 40.00A	± 1.0% rdg ± 4 dgt
	300A	± 20.0A ~ ± 200.0A	± 1.5% rdg ± 4 dgt
		± 200.0 ~ ± 300.0A	± 3.0% rdg
AC Current (Auto ranging)	40A	0 ~ 40.00A	± 1.0% rdg ± 4 dgt (50/60Hz)
			± 2.5% rdg ± 4 dgt (20Hz ~ 1kHz)
	300A	20.0 ~ 200.0A	± 1.5% rdg ± 4dgt (50/60Hz)
			± 2.5% rdg ± 4dgt (20Hz ~ 1kHz)
			± 3.5% rdg (50/60Hz)
	200.0 ~ 300.0A	± 4.0% rdg (20Hz ~ 1kHz)	

Ordering Information

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