

DIGITAL CLAMP METER

A top end professional Digital Clamp Meter providing True RMS measurements. With AC/DC Voltage measurements upto 600Volts and AC/DC current measurements upto 400 A, the unit also provides large range measurements for resistance, frequency, duty cycle and diode test.

TECHNICAL SPECIFICATIONS :

Function	Range	Best Accuracy		
		ST-ACM 202	ST-DCM 204	ST-DCM 208
Display Counts		1999	3999	6666
DC Voltage	200mV/2V/20V/200V/600V 400mV/4V/40V/400V/600V	± (0.8%+1)	± (0.8%+1)	± (0.8%+1)
AC Voltage	2V/20V/200V/600V 4V/40V/400V/600V 6.6V/66V/600V	± (1.2%+5)	± (1%+5)	± (1.2%+5)
AC Current	2A/20A/200A/400A 40A/400A 66A/1000A	± (1.5%+5)	± (2.5%+5)	± (2%+8)
DC Current	40A/400A 66A/1000A		± (2%+3)	± (1.5%+8)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ 400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ 600Ω/6.6kΩ/66kΩ/660kΩ/6.6MΩ/66MΩ	± (1%+2)	± (1%+2)	± (1%+2)
Frequency	10Hz~1MHz 660Hz/6.6kHz/66kHz/660kHz/6.6MHz/66MHz		± (0.1%+3)	± (1%+3)
Duty Cycle	0.1% ~ 99.9%	✓	✓	✓
Temperature (°C)	-40°C ~ 1000°C	✓	✓	✓
Product Supply	Digital Clamp Meter Unit, Battery, Test Lead, User Manual & Soft Carry Case.			
Item Code		ST-ACM 202	ST-DCM 204	ST-DCM 208



ST-ACM 202



ST-DCM 204



ST-DCM 208

FEATURES :

	ST-ACM 202	ST-DCM 204	ST-DCM 208
Auto/Manual Ranging	✓	✓	✓
Diode	✓	✓	✓
True RMS	X	✓	✓
Relative Mode	✓	✓	✓
Surge Current	X	X	✓
Continuity Buzzer	✓	✓	✓
Max/Min	✓	✓	✓
Data Hold	✓	✓	✓
Display Backlight	✓	✓	✓
Full Icon Display	✓	✓	✓
Sleep Mode	✓	✓	✓
Input Protection	✓	✓	✓
Input Impedance for	Around 10MΩ		
Low Battery Display	✓	✓	✓
Jaw Size	28 mm	28 mm	65 mm

GENERAL CHARACTERISTICS :

		ST-ACM 202	ST-DCM 204	ST-DCM 208
Power Source	1.5V Battery (AAA)	✓		
	9V Battery		✓	✓
LCD Size		35.6x18 mm	35.6x18 mm	47x30 mm
Size		208x76x30 mm	208x76x30 mm	286x105x45 mm
Weight	Battery Included		260 g	260 g 533 g