

DCM400AD



ISO9002
No.JQA-1453
SANWA TESMEX CO., LTD




**Small 400A
AC/DC
Clamp meter
+
DMM Function**

Clamp

Future

- 40A / 400A AC/DC range & DMM function (AC/DC V, Ohm)
- 4000 count & 42 segments analog bargraph
- CT diameter size 29mm
- Relative measurement
- Data hold function
- Range hold function
- Continuity Buzzer
- Auto power off
- Low battery indication
- IEC 1010 600V CATII, 300V CATIII

General Specification

Digital Display	3 3/4 digits LCD display with maximum reading 3999
Analog Display	42 segments fast analog bar display
Symbol and Scale range	adjust automatically according range and input signal
Polarity	When negative signal in apply to the tester,  will show.
Over Load	When the signal larger than the maximum will be show 
Sample Rate	2 times/sec for digital data 20 times/sec for analog bar
Low Power Indication	When the battery is under the proper operation range,  will appear on the LCD display.
Power Source	UM-4 or AAA 1.5V battery x 2.
Auto Power Off	If there is no key or dial operation for 30 minutes, the meter will power itself off to save battery consumption.
Battery Life	Approx. 50hr (Alkaline Battery)
Clamp opening size	25mm
CT Diameter size	29mm
Dimension (L x W x H)	193 x 50 x 28mm, 7.60 x 1.97 x 1.1 inch
Weight	230g, 8.11OZ (include battery)
Accessory	Instruction Manual, Carrying case, Test lead, Battery 1.5V x 2

Electrical Specification

The accuracy specification is defined as -(%reading+ count)

At 23-5°C, 80%RH

DCV (Autorange)

Range	Resolution	Accuracy	Input Impedance	Overload Protection
400V	0.1V	1%+2	10M Ω	660Vrms
600V	1V			

ACV (Autorange)

Range	Resolution	Accuracy	Input Impedance	Overload Protection
		50Hz ~ 500Hz		
400V	0.1V	1.5%+5	10M Ω	660Vrms
600V	1V			

DCA (Autorange)

Range	Resolution	Accuracy	Overload Protection
40A	0.01A	2.5%+10	600Arms
400A	0.1A		

ACA (Autorange)

Range	Resolution	Accuracy	Band Width	Overload Protection
40A	0.01A	2%+10	50Hz ~ 500Hz	600Arms
400A	0.1A			

Ohm (‰)

Range	Resolution	Accuracy	MAX Test Voltage	Overload Protection
400‰	0.1‰	1%+2	1.5VDC	600Vrms

Continuity (••))

Range	Active Region	MAX Test Voltage	Overload Protection
••))	<40 Ohm	1.5VDC	600Vrms