

# 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

<b>Digital Display</b>	3 3/4 digits LCD display with maximum reading 3999
<b>Analog Display</b>	42 segments fast analog bar display
<b>Symbol and Scale range</b>	adjust automatically according range and input signal
<b>Polarity</b>	When negative signal in apply to the tester,  will show.
<b>Over Load</b>	When the signal larger than the maximum will be show 
<b>Sample Rate</b>	2 times/sec for digital data 20 times/sec for analog bar
<b>Low Power Indication</b>	When the battery is under the proper operation range,  will appear on the LCD display.
<b>Power Source</b>	UM-4 or AAA 1.5V battery x 2.
<b>Auto Power Off</b>	If there is no key or dial operation for 30 minutes, the meter will power itself off to save battery consumption.
<b>Battery Life</b>	Approx. 50hr (Alkaline Battery)
<b>Clamp opening size</b>	25mm
<b>CT Diameter size</b>	29mm
<b>Dimension (L x W x H)</b>	193 x 50 x 28mm, 7.60 x 1.97 x 1.1 inch
<b>Weight</b>	230g, 8.11OZ (include battery)
<b>Accessory</b>	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 $\Omega$	660Vrms
600V	1V			

ACV (Autorange)

Range	Resolution	Accuracy	Input Impedance	Overload Protection
		50Hz ~ 500Hz		
400V	0.1V	1.5%+5	10M $\Omega$	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