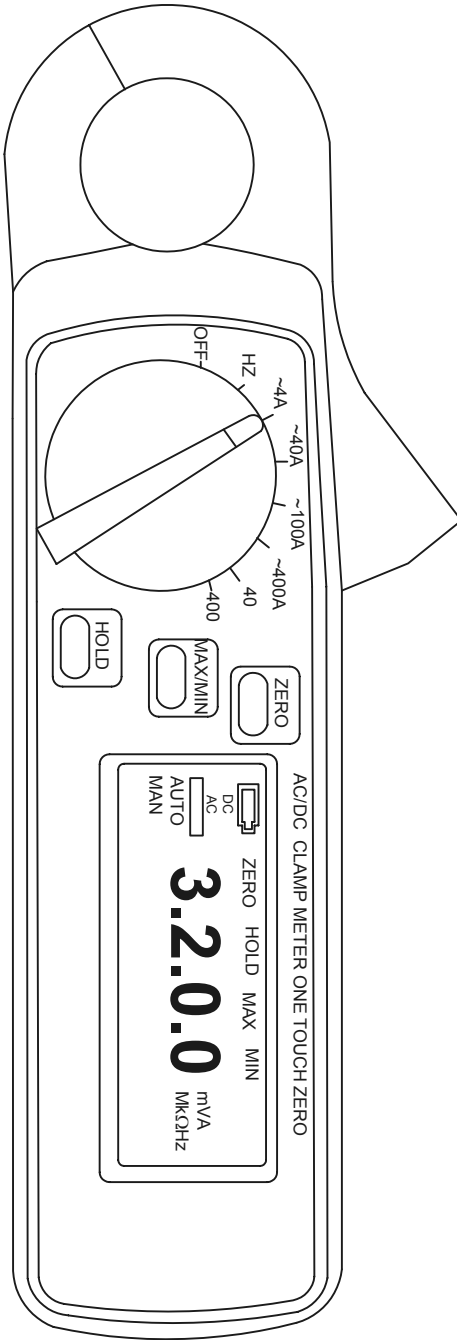




REVISIONS

DOC. NO. SPC-F004 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
			Shashi	06-08-10	MRD	14-08-10	XXX	21-08-10



Display: 3 1/2 LCD with 40 segment bargraph
 Range Selection: Manual
 Overload indication: Left most digit blinks
 Power Consumption: 10mA (approx)
 Low Battery Indication:
 Sampling Time: 2 times/sec. (display)
 20 times/sec. (bargraph)
 Operating Temperature: -10°C to 50°C
 Operating Humidity: less than 85% relative
 Storage Temperature: -20°C to 60°C
 Storage Humidity: less than 75% relative
 Indoor Use
 Altitude: Up to 2000M
 Conductor Size: 23mm max. (approx.)
 Size: 183mm(L) x 61.3mm(W) x 35.6mm(H)
 7.2"(L) x 2.5"(W) x 1.4"(H)
 Weight: 190g (battery included)
 Accessories Included: Carrying Bag
 User's Manual
 1.5V (SUM-3) Batteries (2)

DC Current

Range	Resolution	Accuracy	Overload Protection
40A	10mA	± 1.0% ±2dgts	DC 400A
400A (0~150A)	100mA	± 1.0% ±2dgts	
400A (150~200A)	100mA	± 2.2% ±2dgts	
400A (200~400A)	100mA	± 4.0% ±2dgts	

AC Current (True RMS, Crest Factor <=4)

Range	Resolution	Accuracy		Overload Protection
		50/60Hz	40~1KHz	
4A (0~500mA)	1mA	± 1.5% ±7dgts	± 2.0% ±7dgts	AC 400A
4A (500mA~4A)	1mA	± 1.5% ±3dgts	± 2.0% ±4dgts	
40A	10mA	± 1.0% ±3dgts	± 1.5% ±4dgts	
100A (0~100A)	100mA	± 1.0% ±3dgts	± 1.5% ±4dgts	AC 500A
400A (100~200A)		± 2.2% ±3dgts	± 2.5% ±4dgts	
400A (200~400A)		± 4.0% ±3dgts	± 5.0% ±4dgts	

Frequency (Auto Range)

Range (Hz)	Resolution (Hz)	Accuracy	Sensitivity	Overload Protection

Part Number Table

Description	Part Number
AC/DC True RMS Clamp - On Meter	72-6185 CALIBRATED W/DATA

Dimensions : Inches (mm)

SPC-F004.DWG

TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:			
	Shashi	06-08-10	AC/DC True RMS Clamp - On Meter			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
	MRD	14-08-10	A	XXX	52f7511	A
	APPROVED BY:	DATE:	SCALE:	U.O.M.: INCHES [mm]	SHEET:	1 OF 1
	XXX	21-08-10	NTS			

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