

REVISIONS				DOC. NO. SPC-F004 * Effective: 7/8/02 * DCP No: 1398						
DCP #	REV	DESCRIPTION			DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1453	A	RELEASED			JWM	1/5/04	HO	1/14/04	CG	3/3/04



Specifications

Display	LCD, 18mm [0.7"] digit height
Measurement	DC Current
Range/Resolution	2mA / 0.001mA
	20mA / 0.01mA
	200mA / 0.1mA
	5A / 0.01A
	±(1% + 1 digit) at Reading for 2mA, 20mA, and 200mA Ranges ±(1.5% + 2 digits) at Reading for 5A Range
Voltage Drop of the Full Scale	200mVDC for 2mA, 20mA, and 200mA Ranges
	50mVDC for 5A Range
Over Load Protection	500mA Fuse for 2mA, 20mA, and 200mA Ranges
	10A Fuse for 5A Range
Polarity	Automatic Switching "-" indicates negative polarity
Zero Adjustment	Automatic
Over - Input	Display Shows "1" or "-1"
Safety	Meets IEC1010, Cat II, 600V
Sampling Time	Approx. 0.4 second
Operating Temp.	0°C to 50°C [32°F ~ 122°F]
Operating Humidity	Less than 80% R.H.
Power Supply	DC 9V Battery (006P) Not Included
Power Consumption	Approx. 1.3 mA
Dimensions	147mm x 117mm x 52mm [5.8 x 2.6 x 4.0 Inch]
Weight	313g [0.69 lb] including battery
Input Terminals	Standard Banana Terminals

Includes Instruction Manual

SPC-F004.DWG

TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE: DC Current Meter			
	Jeff McVicker	1/5/04				
	CHECKED BY:	DATE:				
	Hisham Odish	1/14/04	SIZE	DWG. NO.	ELECTRONIC FILE	
	APPROVED BY:	DATE:	A	72-7277	22H6401.dwg	A
	Chris Gloger	3/3/04	SCALE:	NTS	U.O.M.: Millimeters [Inches]	SHEET: 1 OF 1

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