



REVISIONS

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

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1740	A	RELEASED	JWM	9/17/04	SF	9/20/04	JC	9/20/04



FEATURES

- 4 3/4 Digit LCD (62mm x 53mm), 79999 Count
- Analog Bar Graph
- Auto/manual ranging selector
- True RMS AC
- Extra Large Display, Analog Bar Graph
- Display Backlight
- Diode, Continuity Buzzer and Data hold
- Capacitance measurement
- Duty Cycle and Conductance
- Frequency measurement
- Min/Max/AVG, Relative mode
- Peak/MIN/MAX
- RS-232 PC interface
- 1-Year Warranty
- Meets IEC 1010, 1000V CAT III, 600V CAT IV
- CE Compliant
- Fused 10A Range
- Full Icon Display
- Low Battery Display
- Sleep Mode
- Input Impedance for DCV: Approx. 10MΩ
- Power: 9V Battery (6F22) Included
- Size: 195mm x 90mm x 40mm
- Weight: 600g (including holster)
- Includes: Test Leads, Manual, Test Clip, RS232C Cable and Software, Holster

Function	Range	Accuracy
DC Voltage	80mV, 800mV, 8V, 80V, 800V, 1000V	±(0.05%+10)
AC Voltage	800mV, 8V, 80V, 800V, 1000V	±(0.8%+20)
DC Current	80mA, 800mA, 8A, 10A	±(0.2%+40)
AC Current	80mA, 800mA, 8A, 10A	±(0.5%+40)
Resistance	800Ω, 8kΩ, 80kΩ, 800kΩ, 8MΩ, 80MΩ	±(0.3%+40)
Conductance	80nS	±(2%+120)
Capacitance	1nF, 10nF, 100nF, 1μF, 10μF, 100μF	±(2%+3)
Frequency	1kHz, 10kHz, 100kHz, 1MHz	±(0.02%+1)
Duty Cycle	1% ~ 99.9%	NA

SPC-F004.DWG

TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:			
	Jeff McVicker	9/17/04	Professional Advanced Digital Multimeter			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
	Steve Feiwell	9/20/04	A	72-7760	02J5545.dwg	A
APPROVED BY:	DATE:	SCALE:		U.O.M.: INCHES [mm]		SHEET:
John Cole	9/20/04	NTS		INCHES [mm]		1 OF 1

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