



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	9/13/04	SF	9/15/04	JC	9/16/04



FEATURES

- 62mm x 53mm LCD, 3999 Count, Analog Bar Graph
- Auto ranging selector
- Back light Display
- Diode, Continuity and Data hold
- Capacitance measurement
- Temperature measurement
- Frequency measurement
- Fused 10Amp range
- Full Icon Display
- Sleep Mode
- Low Battery Display
- Min/Max/Relative mode
- RS-232 PC interface
- 1-Year Warranty
- CE Compliant
- Includes: Test Leads, Battery, Manual, Point Contact Temp. probe, Test Clip, RS232C Interface Cable and Software, Holster
- Weight: 560g including holster

Function	Range	Accuracy
DC Voltage	400mV, 4V, 40V, 400V, 1000V	±(0.8%+1)
AC Voltage	4V, 40V, 400V, 750V	±(1%+5)
DC Current	400µA, 4000µA, 40mA, 400mA, 10A	±(1%+2)
AC Current	400µA, 4000µA, 40mA, 400mA, 10A	±(1.5%+5)
Resistance	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ	±(1%+2)
Capacitance	4nF, 40nF, 400nF, 4µF, 40µF, 400µF, 4mF, 40mF	±(4%+3)
Temperature (°C)	-40°C to 1000°C	±(1%+3)
Temperature (°F)	-40°F to 1832°F	±(1%+4)
Frequency	4kHz, 40kHz, 400kHz, 4MHz, 40MHz, 400MHz	±(0.1%+3)
RPM	40kRPM	±(0.1%+3)

SPC-F004.DWG

TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:			
	Jeff McVicker	9/13/04	Professional Digital Multimeter with RS-232			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
	Steve Feiwell	9/15/04	A	72-7755	02J5544.dwg	A
APPROVED BY:	DATE:	SCALE:	U.O.M.: INCHES [mm]	SHEET: 1 OF 1		
JC	9/16/04	NTS				

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