



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	9/16/04	SF	9/17/04	JC	9/17/04



FEATURES

- 3 ¼ Digit LCD (63mm x 31mm), 5999 Count
- Auto/ manual ranging selector
- Display Back light
- Overmoulded cases
- Diode, Continuity Buzzer and Data hold
- Capacitance measurement
- Temperature measurement
- Frequency measurement
- RS-232 PC interface
- 1-Year Warranty
- Meets IEC 1010, 1000V CAT II, 600V CAT III
- CE Compliant
- Fused 10A Range
- RS-232C
- Full Icon Display
- Sleep Mode
- Low Battery Display
- Input Impedance for DCV: Approx. 10MΩ
- Power: 9V Battery (6F22) Included
- Weight: Approx. 312g
- Size: 177mm x 73.5mm x 35mm
- Includes Test Leads, Manual, Point Contact Temperature Probe, Test Clip, RS-232C Cable and Software

Function	Range	Accuracy
DC Voltage	600mV, 6V, 60V, 600V, 1000V	±(0.5%+3)
AC Voltage	600mV, 6V, 60V, 600V, 1000V	±(1%+2)
DC Current	60mA, 600mA, 10A	±(1.2%+3)
AC Current	60mA, 600mA, 10A	±(2%+5)
Resistance	600Ω, 6kΩ, 60kΩ, 600kΩ, 6MΩ, 60MΩ	±(1%+2)
Capacitance	6nF, 60nF, 600nF, 6µF, 60µF, 600µF, 6mF	±(4%+3)
Frequency	6kHz, 60kHz, 600kHz, 6MHz, 60MHz	±(0.05%+3)
Temperature °C	-40°C ~ 1000°C	±(1%+3)

SPC-F004.DWG

TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:			
	Jeff McVicker	9/16/04	Advanced Autoranging Digital Multimeter			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
	Steve Feiwell	9/17/04	A	72-7750	02J5543.dwg	A
APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: INCHES [mm]		SHEET: 1 OF 1
John Cole	9/17/04					

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