



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	9/16/04	JC	9/16/04



FEATURES

- 3 3/4 Digit LCD, 3999 Count, 63mm x 31mm
- Auto/ manual ranging selector
- Overmoulded cases
- Diode, Continuity and Data hold
- Capacitance measurement
- Frequency measurement
- Min/Max, Relative mode
- RS-232 PC interface
- 1-Year Warranty
- Meets IEC 1010, 1000V CAT II, 600V CAT III
- CE Compliant
- Fused 10A range
- Relative Mode
- RS-232C
- Full Icon Display
- Low Battery Display
- Input Impedance for DCV: Approx 10MΩ
- Power: 9V Battery (6F22) Included
- Size: 177mm x 85mm x 40mm
- Weight: 340g
- Includes: Test Leads, Manual, Test Clip, RS-232C Cable and Software

Function	Range	Accuracy
DC Voltage	400mV, 4V, 40V, 400V, 1000V	±(0.8%+1)
AC Voltage	4V, 40V, 400V, 750V	±(1%+5)
DC Current	400 μ A, 4000 μ A, 40mA, 400mA, 4A, 10A	±(1%+2)
AC Current	400 μ A, 4000 μ A, 40mA, 400mA, 4A, 10A	±(1.5%+5)
Resistance	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ	±(1%+2)
Capacitance	40nF, 400nF, 4μF, 40μF, 100μF	±(3%+5)
Frequency	10Hz ~ 10MHz	±(0.1%+3)
Duty Cycle	0.1% ~ 99.9%	NA

SPC-F004.DWG

TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:			
	Jeff McVicker	9/16/04	Advanced Autoranging Digital Multimeter			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
	Steve Feiwell	9/16/04	A	72-7735	02J5540.dwg	A
APPROVED BY:	DATE:	SCALE:	U.O.M.: INCHES [mm]	SHEET: 1 OF 1		
John Cole	9/16/04	NTS				

ALL RIGHTS RESERVED. NO PORTION OF THIS PUBLICATION, WHETHER IN WHOLE OR IN PART CAN BE REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF SPC TECHNOLOGY. DISCLAIMER: ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.