



REVISIONS

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

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1740	A	Relased	JWM	9/13/04	SF	9/14/04	JC	9/15/04

**Features:**

- Diode Test
 - Continuity buzzer
 - Data Hold
 - Display Backlight
 - Full Icon Display
 - Sleep Mode
 - Low Battery Display
 - DC Input Impedance Approx 10M Ω
 - Max Display 1999
 - Power: 9V Battery
 - LCD Size: 59mm x 25mm
 - Weight: Approx. 275g
 - Size: 165mm x 80mm x 38.3mm
- Includes: Test Lead, Battery, Manual, Point Contact Temp Probe, Test Clip

Function	Range	Accuracy
DC Voltage	200mV, 2V, 20V, 200V, 1000V	$\pm(0.5\%+1)$
AC Voltage	2V, 20V, 200V, 750V	$\pm(0.8\%+3)$
DC Current	20mA, 200mA, 20A	$\pm(0.8\%+1)$
AC Current	20mA, 200mA, 20A	$\pm(1\%+3)$
Resistance	200 Ω , 2k Ω , 20k Ω , 200k Ω , 2M Ω , 200M Ω	$\pm(0.8\%+1)$
Capacitance	20nF, 200nF, 2 μ F, 100 μ F	$\pm(4\%+3)$
Temperature ($^{\circ}$ C)	-40 $^{\circ}$ C to 1000 $^{\circ}$ C	$\pm(1\%+3)$
Temperature ($^{\circ}$ F)	-40 $^{\circ}$ F to 1832 $^{\circ}$ F	$\pm(1\%+4)$
Frequency	2kHz, 20kHz	$\pm(1.5\%+5)$

SPC-F004.DWG

TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:			
	Jeff McVicker	9/13/04	Manual Ranging Digital Multimeter			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
	Steve Feiwell	9/14/04	A	72-7725	02J5539.dwg	A
	APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: INCHES [mm]	SHEET: 1 OF 1
	John Cole	9/15/04				

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