TENMA®	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 ¾ Digit LCD, 3999 Count, 63mm x 31mm
- Auto/ manual ranging selector
- Overmoulded cases
- Diode, Continuity Buzzer and Data hold
- True RMS AC
- Display Backlight
- Capacitance measurement
- Temperature 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
- Full Icon Display
- Sleep Mode
- Low Battery Display
- Input Impedance for DCV: Approx 10MΩ
- Power: 9V Battery (6F22) Included
- Size: 177mm x 85mm x 40mm
- Weight: 320g
- Includes: Test Leads, Manual, Test Clip, Point Contact Temperature Probe, RS-232C Cable and Software

Function	Range	Accuracy	Function	Range	Accuracy	Function	Range	Accuracy
DC Voltage	400mV	±(0.8%+3)	DC Current	4A	± (1.5%+5)	Resistance	4MΩ	±(1.2%+2)
	4V	±(0.8%+1)		10A			40MΩ	±(1.5%+2)
	40V		AC Current	400µA	± (1.5%+5)	Capacitance	40nF	±(3%+10)
	400V			4000µA			400nF	±(3%+5)
	1000V	± (1%+3)		40mA	± (2%+5)		4µF	
AC Voltage	4V	± (1%+5)		400mA			40µF	
	40V			4A	± (2.5%+5)		100µF	±(4%+5)
	400V			10A		Frequency	10Hz~10MHz	±(0.1%+3)
	750V	±(1.2%+5)	Resistance	400Ω	±(1.2%+2)	Duty Cycle	0.1%~99.9%	NA
DC Current	400µA	± (1%+2)		4kΩ	± (1%+2)	Termperature°C	-40°C~0°C	±(3%+4)
	4000µA			40kΩ			0°C~400°C	±(1%+3)
	40mA	±(1.2%+3)		400kΩ			400°C~1000°C	±(2%+10)
	400mA							

SPC-F004.DWG

TOLERANCES:	DRAWN BY:	DATE:	DRAWING TITLE: Advanced Autoranging Digital Multimeter			
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	Jeff McVicker	9/16/04	SIZE: A	DWG. NO.: 72-7745	ELECTRONIC FILE: 02J5542.dwg	REV: A
	CHECKED BY:	DATE:	SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1	
	Steve Feiwell	9/17/04				
	APPROVED BY:	DATE:				
	John Cole	9/17/04				