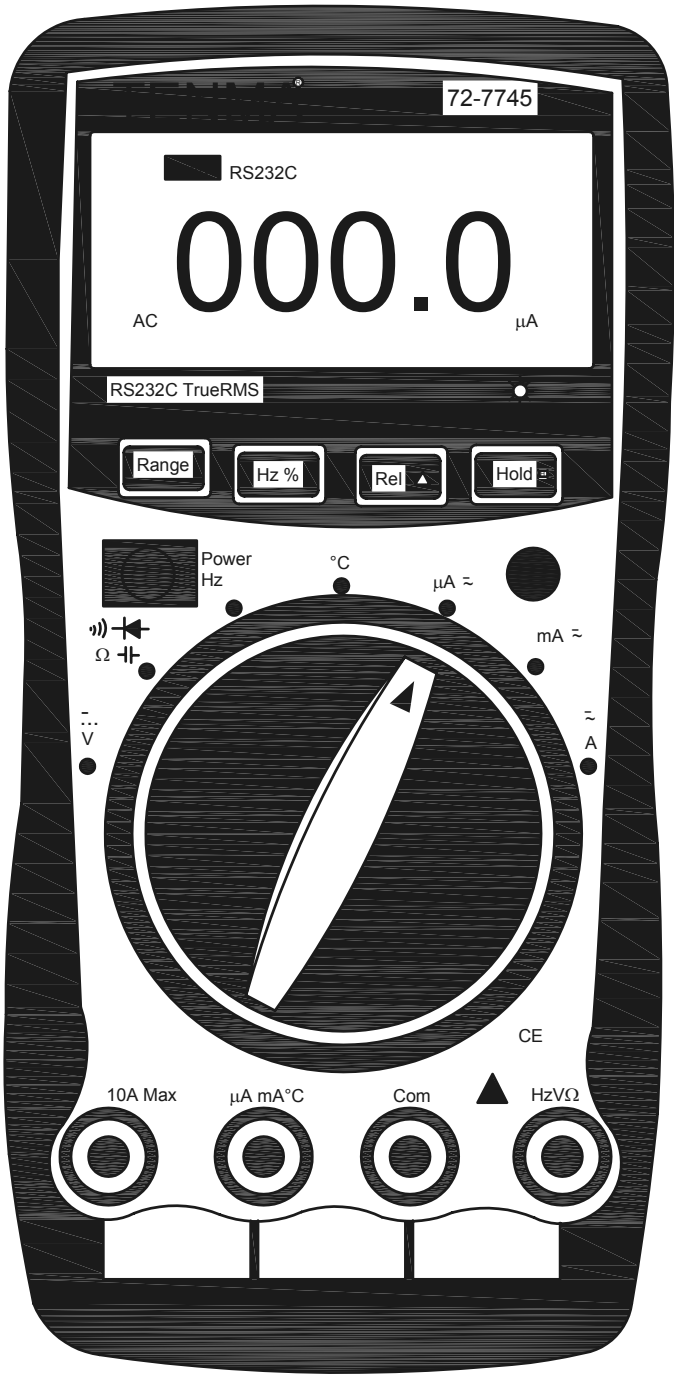




REVISIONS

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

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
			VEE	30-08-10	JAG	30-08-10	XXX	13-09-10



SPC-F004.DWG

TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:			
	VEE	30-08-10	Advanced Autoranging Digital Multimeter			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
	JAG	30-08-10	A	XXX	02J5542	A
	APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: INCHES [mm]	SHEET: 1 OF 1
	XXX	13-09-10				

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REVISIONS

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

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
			VEE	30-08-10	JAG	30-08-10	XXX	13-09-10

Features:

- 3 3/4 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
- Minimum/Maximum relative mode
- RS-232 PC interface
- 1-Year warranty
- Meets IEC 1010, 1000V CAT II, 600V CAT III
- CE complaint
- Fused 10A range
- Relative mode
- Full icon display
- Sleep mode
- Low battery display
- Input impedance for DCV: Approx 10MW
- 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

RoHS
Compliant

Function	Range	Accuracy
DC Voltage	400mV, 4V, 40V, 400V, 1000V	±(0.8%+1)
AC Voltage	4V, 40V, 400V, 750V	±(1%+5)
DC Current	400μ A, 4000 μ A, 40mA, 400mA, 4A, 10A	±(1%+2)
AC Current	400μ 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 to 10MHz	±(0.1%+3)
Duty Cycle	0.1% to 99.9%	NA
Temperature °C	-40°C to 1000°C	±(1%+3)

Part Number Table

Description	Part Number
Advanced Autoranging Digital Multimeter	7C7/120V

SPC-F004.DWG

TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:					
	VEE	30-08-10	Advanced Autoranging Digital Multimeter					
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE		REV	
	JAG	30-08-10	A	XXX	02J5542		A	
	APPROVED BY:	DATE:	SCALE:		U.O.M.: INCHES [mm]		SHEET:	
	XXX	13-09-10	NTS				1 OF 1	

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