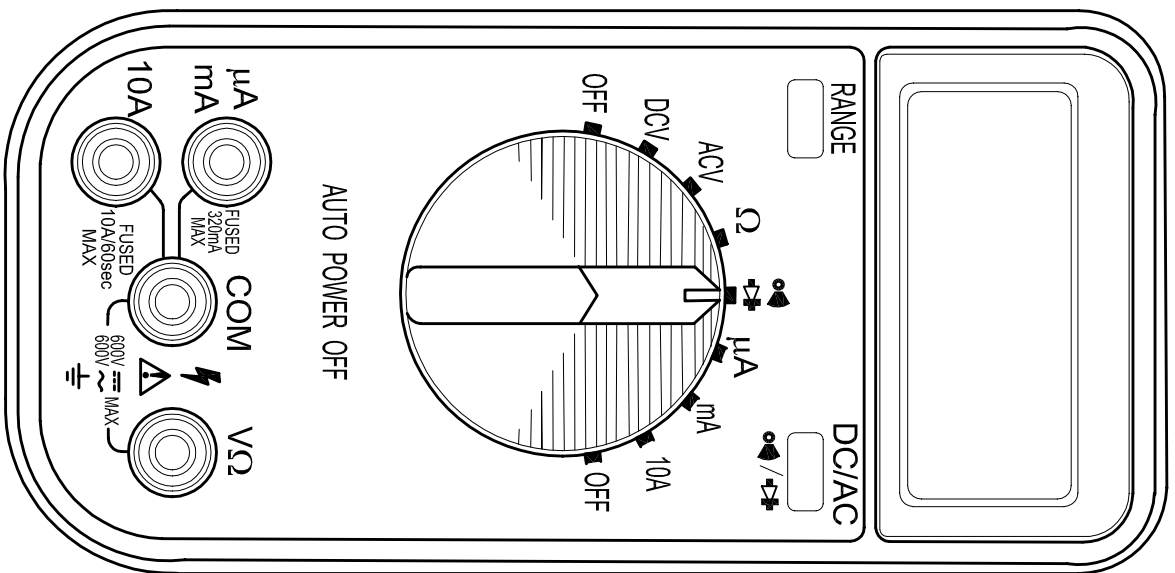


REVISIONS

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRD	DATE
522	A	RELEASED	JWM	6/26/00	JC	8/4/00	DJC	8/8/00



	Range	DC Accuracy	AC Accuracy	Input Impedance	Maximum Input		
Voltage (50/60Hz)	320mV	±1.2% rdg + 1d	N/A	>1000MΩ	600VDC or 600VAC rms		
	3.2V	±0.8% rdg + 1d		11MΩ			
	32V		±2.0% rdg + 4d	10MΩ			
Current (50/60Hz)	320V	±1.2% rdg + 1d					
	600V						
	320μA						
DC Accuracy	3200μA	±2.0% rdg + 1d	±2.5% rdg + 4d	0.2V	Input Protection		
	32mA					2V	0.5A/250V Fuse
	320mA					2V	10A/600V Fuse
AC Accuracy	10A	±3.0% rdg + 3d	±3.5% rdg + 4d	2V	Input Protection		
	Range	Resolution	Accuracy	Test Current	Input Protection		
	320Ω	100mΩ	±2.0% rdg + 3d	<0.7mA			
OHM	3.2kΩ	1Ω	±1.5% rdg + 3d	<0.13mA	500VDC or 500VAC rms		
	32kΩ	10Ω		<13μA			
	320kΩ	100Ω		<1.3μA			
Diode Test	3.2MΩ	1kΩ	±2.5% rdg + 3d	<0.13μA			
	30MΩ	10kΩ	±5% rdg + 5d				
	0-2000	1mV	±10% rdg + 2d	0.5mA (V <sub>F</sub> = 0.6V)	500VDC or AC rms		
Continuity Check	320Ω	100mΩ	Audible Indication	Test Current	Input Protection		
Features				<0.7 mA	500VDC or AC rms		

1. Display: 3 ½ digit LCD with max. reading of 3200
2. Measurement Rate: 2 times per second, nominal
3. Analog Bar Graph: 34 segments, measurements 12 times per second
4. Operating Environment: 0°C to 50°C @ <70% rel. humidity
5. Dimensions: 147mm x 70mm x 39mm
6. Weight: Approx., 11.8 oz. including holster



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 INSTRUMENT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY: Jeff McVicker

DRAWING TITLE: Digital Multimeter

CHECKED BY: JOHN COLE	DATE: 8/4/00
APPROVED BY: Daniel Carey	DATE: 8/8/00

SIZE: A	DWG. NO.: 72-2050	ELECTRONIC FILE: 92F5407.dwg	REV: A
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1	