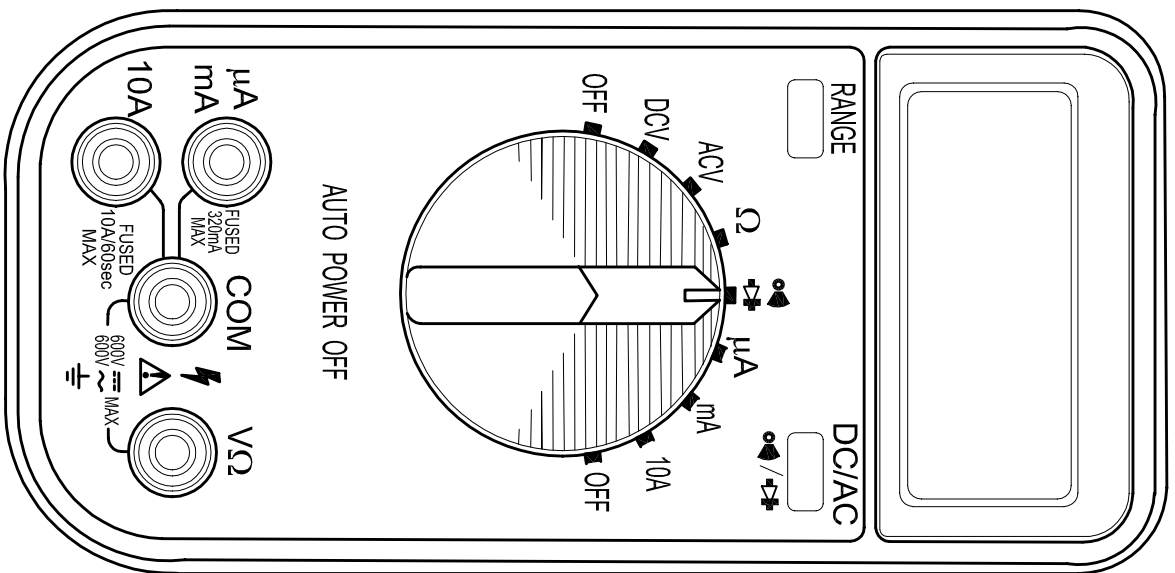


REVISIONS

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

- Features
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 PRODUCT 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: 6/26/00

SIZE: A

DWG. NO.: 72-2050

REVISION: A

APPROVED BY: Daniel Carey

DATE: 8/4/00

SCALE: NTS

ELECTRONIC FILE: 92F5407.dwg

SHEET: 1 OF 1