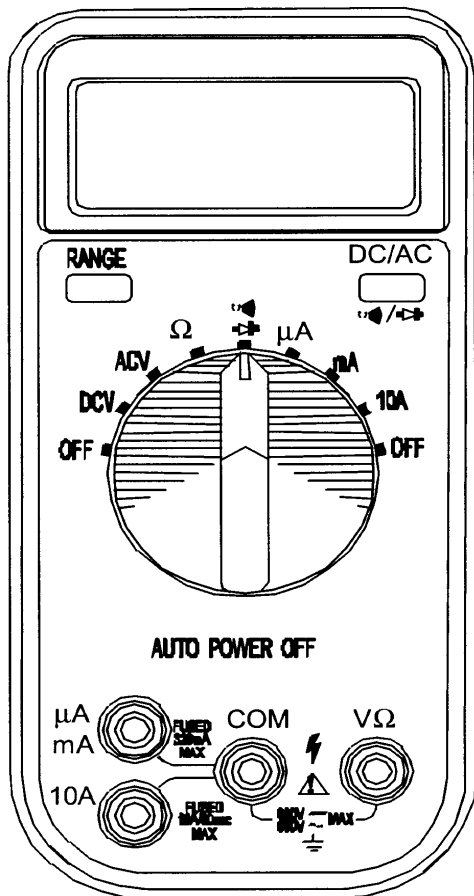


DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
		NOT Released	JWM	8/26/00				



	Range	DC Accuracy	AC Accuracy	Input Impedance	Maximum Input	
Voltage (50/60Hz)	320mV	± 1.2% rdg + 1d	N/A	>1000M Ω	600VDC or 600VAC rms	
	3.2V	± 0.8% rdg + 1d	± 2.0% rdg + 4d	11MΩ		
	320V	± 1.2% rdg + 1d		10MΩ		
	600V					
Current (50/60Hz)	Range	DC Accuracy	AC Accuracy	Voltage Burden	Input Protection	
	320μA					± 2.0% rdg + 1d
	3200 μA	2V				
	32mA	0.2V				
320mA	2V					
	10A	± 3.0% rdg + 3d	± 3.5% rdg + 4d	2V	10A/600V Fuse	
OHM	Range	Resolution	Accuracy	Test Current	Input Protection	
	320Ω	100mΩ	± 2.0% rdg + 3d	<0.7mA		500VDC or 500VAC rms
	3.2k Ω	1Ω	± 1.5% rdg + 3d	<0.13mA		
	32k Ω	10Ω		<13 μA		
	320k Ω	100Ω		<1.3 μA		
	3.2M Ω	1k Ω	± 2.5% rdg + 3d			
	30M Ω	10k Ω	± 5% rdg + 5d			
Diode Test	0-2000	1mV	± 10% rdg + 2d	0.5mA (Vf = 0.6V)	500VDC or AC rms	
	Range	Resolution	Audible Indication	Test Current	Input Protection	
Continuity Check	320Ω	100mΩ	<approx. 20 Ω	<0.7 mA	500VDC or AC rms	

Features

1. Display: 3 1/2 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:	DATE:
Jeff McVicker	6/26/00
CHECKED BY:	DATE:
APPROVED BY:	DATE:

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

