

DIGITAL MULTIMETERS



DM384



- 750 Volts AC & 1000 Volts DC
- 10 Amps AC & DC
- Resistance to 40 MΩ
- .01 μA DC resolution for flame safe guard circuit testing
- Frequency to 40 MHz
- Capacitance to 40,000 Microfarad
- Diode Test
- Continuity

- 3-3/4" Digit, 4000 count display
- Analog bar graph
- MIN/MAX
- Data hold
- EasyView display
- Low Battery Indicator
- On-screen range and function indicators
- CE and UL listed 600V CAT III
- Five year limited warranty

ATL55, AAC3, 9V Bat., AF155, AF160



DM383B



- 750 Volts AC & 1000 Volts DC
- 10 Amps AC & DC
- Resistance to 40 MΩ
- 0.1 μA DC resolution for flame safe guard circuit testing
- Diode Test
- Continuity

- New – EasyView Display
- 3 3/4" Digit, 4000 count display
- Max capture mode
- Data hold
- On-screen range and function indicators
- CE and UL listed 600V CAT III
- Five year limited warranty

ATL55, AAC3, 9V Bat., AF155, AF160

Range	Resolution	Accuracy		Range	Resolution	Accuracy	
DC Volts		DM384	DM383B	Resistance		DM384	DM383B
400mV	100μV	±(0.5% Rdg + 3)	±(0.5% Rdg + 1)	400Ω	0.1Ω	±(1.0% Rdg + 3)	±(0.8% Rdg + 2)
4V	1mV			4000Ω	1Ω		
40V	10mV			40kΩ	10Ω		
400V	100mV			400kΩ	100Ω		
1000V	1V			4MΩ	1kΩ		
				40MΩ	10kΩ	±(3.0% Rdg + 7)	±(2.0% Rdg + 3)
AC Volts (50 - 500Hz)				Capacitance			
400mV	100μV	±(1.5% Rdg + 3)	±(1.5% Rdg + 3)	4nF	.001nF	±(3.0% Rdg + 4)	-
4V	1mV			40nF	.01nF		-
40V	10mV			400nF	.1nF		-
400V	100mV			4μF	.001MF		-
750V	1V	±(2.0% Rdg + 4)	±(2.0% Rdg + 4)	40μF	.01MF		-
DC Current				400μF	.1MF		-
400μA	0.1μA	±(1.0% Rdg + 3)	±(1.0% Rdg + 2)	4mF	.001mF		-
4000μA	1μA			40mF	.01mF		-
40mA	10μA						
400mA	100μA	±(1.5% Rdg + 3)	±(1.0% Rdg + 2)				
10A	10mA	±(2.0% Rdg + 2)	±(2.0% Rdg + 2)				
AC Current (50 - 500Hz)							
400μA	0.1μA	±(1.5% Rdg + 3)	±(1.5% Rdg + 3)				
4000μA	1μA						
40mA	10μA						
400mA	100μA						
400mA	1mA						
4A	10mA	±(3.0% Rdg + 5)	±(2.0% Rdg + 3)				
10A	10mA	±(3.0% Rdg + 5)	±(2.5% Rdg + 4)				

QUICK COMPARISON



FUNCTIONS	DM393	DM391	DM384	DM383B	DM200	DM5B
True-RMS	X	-	-	-	-	-
AC Volts	1000	1000	1000	1000	600	750
DC Volts	1000	1000	750	750	600	750
AC Amps	10	10	10	10	-	5
DC Amps	10	10	10	10	-	5
Resistance	400Ω ~ 10MΩ	400Ω ~ 10MΩ	400Ω ~ 40MΩ	400Ω ~ 40MΩ	200Ω	30MΩ
Continuity	X	X	X	X	X	X
Capacitance	40nF ~ 100 μF	40nF ~ 100 μF	4nF ~ 40,000 μF	-	-	-
Frequency	0.5Hz ~ 10MHz	0.5Hz ~ 10MHz	4kHz ~ 40MHz	-	-	-
Diode Test	X	X	X	X	-	X
Temperature °F	-40° ~ 2,372°	-	-	-	-	-
Temperature °C	-40° ~ 1,300°	-	-	-	-	-

FEATURES

Display Count	4,000	4,000	4,000	4,000	2,000	4,000
Low Battery Indicator	X	X	X	X	X	X
Auto Power Off	X	X	-	-	X	X
Data Hold	X	X	X	X	-	X
MIN/MAX	X	-	X	MAX	-	-
Backlit Display	X	X	X	X	-	-
Relative Mode	X	X	-	-	-	-
Closed Case Calibration	X	X	-	-	-	-
Analog Bar Graph	-	-	X	-	-	-

Accessories Included

Test Leads	ATL55	ATL55	ATL55	ATL55	ATL55	ATL250
Alligator Clips	AAC	AAC	AAC	AAC	AAC	AAC
Battery	9V	9V	9V	9V	9V	AB13 (2)
Fuse	AF38, AF39	AF38, AF39	AF155, AF160	AF155, AF160	-	AF250/AF251
Temperature Probe	ATT29	-	-	-	-	-
Temperature Plug Adapter	ATT70	-	-	-	-	-

Warranty & Safety Rating

Limited Warranty	5yr	5yr	5yr	5yr	1yr	3yr
Safety Ratings	UL CAT III 1000V	UL CAT III 1000V	UL CAT III 600V	UL CAT III 600V	UL CAT II 600V	-

CAN'T FIND THE METER YOU ARE LOOKING FOR?...

UEi offers a variety of digital and analog multimeters not included on this data sheet, including a wide range of clamp meters. We have grouped our products specifically to make it easy to find what you're looking for. Here are a few related products and data sheets. For a complete list visit: www.ueitest.com

Product Part

DM397 **L645**

Digital Clamp Meters (DL369, DL379, DL389, CH3, DL49, DL99B, DL235)..... **L333**

Analog Clamp & Multimeters (M110A, M75A, MCP9A, MCP4)..... **L339**

Order Lit.

DM397

Our most advanced diagnostic multimeter made for HVAC/R. Designed specifically for engineers for electrical and industrial process diagnosis.

