



MCP9A

Analog Clamp Meter

The MCP9A measures amps, volts and ohms on its rotating-drum analog scale. The analog clamp meter conveniently features easy to view front scales, allowing for high resolution and accurate readings.

Features

- 9 Ranges
- 300 Amps AC
- 600 Volts AC
- Resistance to 1000Ω
- Color-coded, high res scale-plate
- Pointer-lock switch (data hold)
- 1-1/2" jaw capacity
- Three year limited warranty

**Included in
this Data Sheet**

**MCP9A, MCP4,
M110A, M75A**



M110A
*Analog
Multimeter*



M75A
*Analog
Multimeter*

Functions

Features

Includes

Specifications

Function	Range	Accuracy
AC Amps	6, 15, 40, 100, 300	±3% of full scale
AC Volts	150, 300, 600	±3% of full scale
OHMS	0 - 1K (20Ω midscale)	±3% of scale length
Jaw Opening	1½"	
Battery	AA	
Fuse	0.3 Amp 4Ω	

Accessories

Fuse	AF45 (MCP9A)
Fuse	AF3 (MCP4)
Fuse	AF10 (M110A)
Fuse	AF5 (M75A)
Alligator Clips	AAC (MCP9A, MCP4, M75A, M110A)

MCP9A Analog Clamp Meter

- 9 Ranges
- 300 Amps AC
- 600 Volts AC
- Resistance to 1000Ω

- Color-coded and mirrored scale plate
- Pointer-lock switch (data hold)
- 1½" jaw capacity
- 3 Year limited warranty

- Test leads(ATL55)
- Fuse(AF45)
- Battery AA
- Manual



MCP4 Analog Clamp Meter

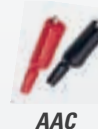
- 10 ranges
- 300 Amps AC
- 750 Volts AC
- Resistance to 100kΩ

- Color coded, high resolution scale plate
- Pointer-lock switch (data hold)
- 1¼" jaw capacity
- 3 Year limited warranty

- Test Leads.....(ATL55)
- Fuse.....(AF3)
- Battery AAA
- Manual



Function	Range	Accuracy
AC Amps	0 - 6, 15, 60, 150, 300A	±3% of full scale
AC Volts	0 - 150, 300, 750V	±3% of full scale
DC Volts	0 - 75V	±3% of full scale
OHMS	X1, X100 (30Ω center scale)	±3% of scale length
Jaw Opening	1¼"	
Battery	1.5 V, AAA	
Fuse	0.5 Amp 0.5 OHM (size 5 x 20 mm)	
Size	7.75" x 3" x 1.4" (199 mm x 76 mm x 36 mm)	
Weight	12 oz	



ANALOG MULTIMETERS

M110A Analog Multimeter

M75A Analog Multimeter



- 21 ranges
- 600 Volts AC
- 300 Volts DC
- 2 MΩ resistance
- High resolution DC μA for flame safeguard testing

- DC millivolt scale allows use of adapters
- Color-coded and mirrored scale plate
- 3 Year limited warranty



- 17 ranges
- 1000 Volts AC and DC
- Resistance 50kΩ DC micro/milli amps

- DC millivolt scale allows use of adapters
- Color-coded and mirrored scale plate
- 3 Year limited warranty

- Test leads(ATL55)
- Fuse.....(AF10)
- Batteries (2) AA
- Manual

- Test leads(ATL55)
- Fuse.....(AF5)
- Batteries (2) AA
- Manual

M110A

Function	Range	Accuracy
DC Millivolts	0 - 60, 300, 1200m V	
DC Volts	0 - 3, 12, 60, 300, 1200 V (0 - 12,000 V with optional probe)	±3% of full scale
DC Microamps	0 - 30, 60μ A	
DC Milliamps	0 - 60, 600m A	
OHMS	0 - 200Ω, 2K, 20K, 2M	±3% of scale length
AC Volts	0 - 6, 30, 60, 300, 600 V	±4% of full scale
Temperature	0 - 60, 300, 500°F	±2 divisions
Input Impedance	30KΩ/V DC, 15KΩ/V AC	
Batteries	(2) AA	
Fuse	250V/630mA (0.5 ohm internal resistance)	

M75A

Function	Range	Accuracy
DC Millivolts	0 - 250 mV	
DC Volts	0 - 2.5, 10, 50, 250, 1000 V	±3% of full scale
DC Microamps	0 - 50 μA	
DC Milliamps	0 - 25, 250 mA	
OHMS	0 - 500Ω, 5K, 50K	±3% of scale length
AC Volts	0 - 10, 50, 250, 500, 1000 V	±4% of full scale
Temperature	0 - 250°F	±2 divisions
Input Impedance	20KΩ/V DC, 10KΩ / V AC	
Batteries	(2) AA	
Fuse	250V/250mA (2.0 ohm internal resistance)	

- Test Leads** ATL55 (MCP4, MCP9A)
- Test Leads** ATL130 (MCP9A)
- Soft Carrying Case** AC519 (MCP9A)



ATL130



ATL55



AC519

RELATED PRODUCTS

Digital Mutimeters: Lit #L332



DM200
Digital Multimeter



DM384
Digital Multimeter



DM383B
Digital Multimeter



DM391
Digital Multimeter

Digital Clamp Meters: Lit #L333



DL369
G2PHOENIX PRIME



DL379KIT
G2PHOENIX PRO
CH3
*Extended Clamp Head
For DL379 & DL389*



DL389KIT
G2PHOENIX PRO
CH3
*Extended Clamp Head
For DL379 & DL389*



HVACKIT
*HVAC Clamp-On
Meter Kit*

CAN'T FIND WHAT YOU'RE LOOKING FOR?...

UEi offers a full line of HVAC/R and Combustion Testing equipment. 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 # or Group	LIT #
Digital Multimeters	L332
Digital Clamp Meters	L333
Electrical Testing Equipment	L342
A/C & Refrigeration	L351
Humidity & Air Flow Products.....	L353

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