

APPA M Series Multimeter

FEATURES:	APPA M1	APPA M2	APPA M3
Main Display	6000 count	6000 count	6000 count
White LED Backlight	N/A	N/A	-
Autorange	-	-	-
True RMS on ACV	-	-	-
Smart Data Hold	-	-	-
Auto Backlight off (can be disabled)	N/A	N/A	20 min.
10 Amp AC/DC Measurement	N/A	-	-
Resistance Measurement	-	-	-
DC Micro Ampere Measurement	N/A	-	-
Capacitance Measurement and Diode Test	-	-	-
Frequency Measurement	-	-	-
Temperature Measurement	N/A	N/A	-
ContiVision™ visible continuity beeper	-	-	-
VoltSeek™ non contact voltage detection	-	-	-
Peak Hold	-	-	-
Relative Function	-	-	-
High Energy Fuse	N/A	-	-
Shock proof from 4 feet drops	-	-	-
Pocket size Stream lins Design	-	-	-
EasyStick™ holster with built in magnetic sticker	Option	Option	Option
Holster with Probe Holder, Tilt Stand and Magnetic sticker	Option	Option	Option

SPECIFICATIONS: (All at 23°C±5°C, ≤ 80% R.H.)

DCV:	Ranges	6,000V, 60.00V, 600.0V	6,000V, 60.00V, 600.0V	6,000V, 60.00V, 600.0V
	Resolution	1mV	1mV	1mV
	Basic Accuracy	±(0.5%+3d)	±(0.5%+3d)	±(0.5%+3d)
	Input Impedance: 10MΩ	-	-	-
ACV:	Ranges	600.0mV, 6.000V, 60.00V, 600.0V	600.0mV, 6.000V, 60.00V, 600.0V	600.0mV, 6.000V, 60.00V, 600.0V
	Resolution	0.1mV	0.1mV	0.1mV
	Basic Accuracy: at 45Hz~500Hz	±(1.0%+3d)	±(1.0%+3d)	±(1.0%+3d)
	Input Impedance: 10MΩ/≅100pF	-	-	-
DCmV:	Ranges	600.0mV	600.0mV	600.0mV
	Resolution	0.1mV	0.1mV	0.1mV
	Basic Accuracy: at 45Hz~500Hz	±(0.5%+5d)	±(0.5%+5d)	±(0.5%+5d)
	Input Impedance: <10MΩ	-	-	-
DCµA:	Ranges	-	400.0µA, 4000µA	400.0µA, 4000µA
	Resolution	-	0.1µA	0.1µA
	Basic Accuracy	-	±(0.9%+5d)	±(0.9%+5d)
	Overload Protection: 600V rms	-	-	-
DCA:	Ranges	-	6.000A, 10.00A	6.000A, 10.00A
	Resolution	-	1mA	1mA
	Basic Accuracy	-	±(1.5%+3d)	±(1.5%+3d)
	Overload Protection: 10A	-	-	-
ACA:	Ranges	-	6.000A, 10.00A	6.000A, 10.00A
	Resolution	-	1mA	1mA
	Basic Accuracy: at 45Hz~500Hz	-	±(1.5%+3d)	±(1.5%+3d)
	Overload Protection: 10A	-	-	-
OHM:	Ranges	600.0Ω~40.00MΩ	600.0Ω~40.00MΩ	600.0Ω~40.00MΩ
	Resolution	0.1Ω	0.1Ω	0.1Ω
	Basic Accuracy: 600.0Ω, 6.000KΩ, 60.00KΩ	±(0.5%+2d)	±(0.5%+2d)	±(0.5%+2d)
	600.0KΩ, 6.000MΩ	±(1.0%+5d)	±(1.0%+5d)	±(1.0%+5d)
Continuity Beeper:	Ranges	<30Ω, 2.7KHz tone buzzer	<30Ω, 2.7KHz tone buzzer	<30Ω, 2.7KHz tone buzzer
	Resolution	1.500V	1.500V	1.500V
	Basic Accuracy	±(1.0%+3d)	±(1.0%+3d)	±(1.0%+3d)
	Open circuit voltage	1.8V max	1.8V max	1.8V max
Frequency Counter:	Ranges	100.00Hz~50.00KHz	100.00Hz~50.00KHz	100.00Hz~50.00KHz
	Resolution	0.01Hz	0.01Hz	0.01Hz
	Basic Accuracy:	±(0.1%+2d)	±(0.1%+2d)	±(0.1%+2d)
	Sensitivity: >4V, >20V, >0.6A	-	-	-
Capacitance:	Ranges	50.00nF~1000µF	50.00nF~1000µF	50.00nF~1000µF
	Resolution	0.01nF	0.01nF	0.01nF
	Basic Accuracy	±(2.0%+5d)	±(2.0%+5d)	±(2.0%+5d)
	Overload Protection: 600V rms	-	-	-
Temperature:	Ranges	-	-40°C~400°C	-40°F~752°F
	Resolution	-	0.1°C	0.1°F
	Basic Accuracy	-	±(1%+20d)	±(1%+36d)

GENERAL:

Sampling Rate:	3times/sec	-	-
Overload Indication:	"OL" or "-OL"	-	-
Low Battery Indication	⏻	⏻	⏻
Auto Power Off:	Approx. 20 minutes	-	-
Operating Temperature:	0°C~50°C, ≤80% RH	-	-
Storage Temperature:	-20°C ~ 60°C	-	-
Temperature Coefficient:	0.1(Spec. Acc)/°C, ±18°C or ±28°C	-	-
Safety:	IEC 61010 and designed to meet UL1610 specifications	CAT III 600V	CAT III 600V
Power Requirement:	IEC LR03, AM4 or AAA size 1.5V x2	-	-
Battery Life:	In hours (No backlit, Alkaline battery)	360	360
Size:	68mm(W) x 138mm(L) x 30mm(H)	-	-
Weight:	In grams (with battery)	200	200
Included with instrument:	Test Leads, ZnC battery (installed) and manual	-	(also including Temperature Probe)

Specification subject to change without notice.

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ALL NEW Pocket-Size APPA M Series Multimeter



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ISO 9001 CERTIFIED



Advanced Instrument Technology Made Easy

DAY & NIGHT

APPA M3 has Super bright LED back light with 6,000 count digital display gives you fulltime visual experience, also automatically goes off to save battery life(can be disabled).



POCKET SIZE SLIM DESIGN

Ergonomically designed slim shape with one hand operated knob and buttons. Comfort compact shape with extra large LCD just fits the palm of your hand and your needs.



BATTERY EASY TO REPLACE

Unscrew only one screw to remove battery door for battery replacement, designed for user's convenience without opening the bottom case.



NON CONTACT VOLTAGE DETECTING

APPA M series have VoltSeek™ feature to detect live cable and outlet without contact also find the cable alignment behind the wall as cable finder.



NEW

APPA M1

- 6,000 count digital large display
- Auto Ranging
- True RMS on ACV
- Peak Hold for capture peak readings
- 0.5% DCV accuracy
- Smart Hold
- Relative Function
- Auto Power Off (Can be disabled)
- Capacitance measurements
- VoltSeek™ for non-contact voltage detection
- ContiVision™ for visible continuity beeper
- Frequency Counter
- Diode Test
- Battery Capacity indication in segments
- Pocket size Stream Line Design
- Optional Holster with Probe Holder, Tilt Stand and Magnetic sticker
- EasyStick™ holster with built in magnetic sticker
- CAT III 600V standard



NEW

APPA M2

- 6,000 count digital large display
- Auto Ranging
- True RMS on ACV
- True RMS on ACA
- Peak Hold for capture peak readings
- 0.5% DCV accuracy
- 10Amp ACA/DCA
- Smart Hold
- Relative Function
- Auto Power Off (Can be disabled)
- Capacitance measurements
- VoltSeek™ for non-contact voltage detection
- ContiVision™ for visible continuity beeper
- Frequency Counter
- Diode Test
- DC μA Function
- High Energy Fuse
- Battery Capacity indication in segments
- Pocket size Stream Line Design
- Optional Holster with Probe Holder, Tilt Stand and Magnetic sticker
- EasyStick™ holster with built in magnetic sticker
- CAT III 600V standard



NEW

APPA M3

- 6,000 count digital large display
- Large white LED backlight display
- Auto Ranging
- True RMS on ACV
- True RMS on ACA
- Peak Hold for capture peak readings
- 0.5% DCV accuracy
- 10Amp ACA/DCA
- Smart Hold
- Relative Function
- Auto Power Off (Can be disabled)
- Back lit
- Auto Backlight off (Can be disabled)
- Capacitance measurements
- VoltSeek™ for non-contact voltage detection
- ContiVision™ for visible continuity beeper
- Frequency Counter
- Diode Test
- DC μA Function
- High Energy Fuse
- °C/°F Temperature Function
- Temperature Probe included
- Battery Capacity indication in segments
- Pocket size Stream Line Design
- Optional Holster with Probe Holder, Tilt Stand and Magnetic sticker
- EasyStick™ holster with built in magnetic sticker
- CAT III 600V standard

