

APPA P Series Multimeter

FEATURES:	APPA P1	APPA P2	APPA P3
Digital display	6000 count	6000 count	6000 count
Analog bargraph display	60 segment	60 segment	60 segment
Large white LED Backlight	-	-	-
Autorange	-	-	-
True RMS AC measurements	-	-	-
Smart Data Hold	-	-	-
Automatic AC/DC voltage selection	-	-	-
LoZ to prevent ghost voltage	-	-	-
10 Amp ACA/DCA Measurement	N/A	N/A	-
Resistance Measurement and Diode Test	-	-	-
Frequency Measurement	-	-	-
Micro Ampere Measurement	N/A	-	N/A
Capacitance Measurement	-	-	-
Temperature Measurement	N/A	-	N/A
ContiVision™ visible continuity beeper	-	-	-
VoltSeek™ non contact voltage detection	-	-	-
EasyStick™ holster with built in magnetic sticker	-	-	-
Peak Hold	-	-	-
Relative Function	-	-	-
High Energy Fuse	N/A	N/A	-
Shock proof from 4 feet drops	-	-	-
Holster with Probe Holder, Tilt Stand and Magnetic sticker	-	-	-

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

DCV:	600.0mV, 6.000V, 60.00V, 600.0V,	600.0mV, 6.000V, 60.00V, 600.0V,	600.0mV, 6.000V, 60.00V, 600.0V,
Ranges	600.0mV, 6.000V, 60.00V, 600.0V, <td>600.0mV, 6.000V, 60.00V, 600.0V, <td>600.0mV, 6.000V, 60.00V, 600.0V, </td></td>	600.0mV, 6.000V, 60.00V, 600.0V, <td>600.0mV, 6.000V, 60.00V, 600.0V, </td>	600.0mV, 6.000V, 60.00V, 600.0V,
Resolution	1000V	1000V	1000V
Basic Accuracy	±(0.5%+2d)	±(0.5%+2d)	±(0.5%+2d)
Input Impedance: 10MΩ	-	-	-
Overload Protection: 1000V rms	-	-	-
ACV:	600.0mV, 6.000V, 60.00V, 600.0V, <td>600.0mV, 6.000V, 60.00V, 600.0V, <td>600.0mV, 6.000V, 60.00V, 600.0V, </td></td>	600.0mV, 6.000V, 60.00V, 600.0V, <td>600.0mV, 6.000V, 60.00V, 600.0V, </td>	600.0mV, 6.000V, 60.00V, 600.0V,
Ranges	600.0mV, 6.000V, 60.00V, 600.0V, <td>600.0mV, 6.000V, 60.00V, 600.0V, <td>600.0mV, 6.000V, 60.00V, 600.0V, </td></td>	600.0mV, 6.000V, 60.00V, 600.0V, <td>600.0mV, 6.000V, 60.00V, 600.0V, </td>	600.0mV, 6.000V, 60.00V, 600.0V,
Resolution	1000V	1000V	1000V
Basic Accuracy: at 45Hz~500Hz	±(1.0%+3d)	±(1.0%+3d)	±(1.0%+3d)
Input Impedance: 10MΩ/100pF	-	-	-
Overload Protection: 1000V rms	-	-	-
Auto-V LoZ:	600.0V, 1000V	600.0V, 1000V	600.0V, 1000V
Ranges	600.0V, 1000V	600.0V, 1000V	600.0V, 1000V
Resolution	0.1V	0.1V	0.1V
Basic Accuracy: at 45Hz~500Hz	±(2.0%+3d)	±(2.0%+3d)	±(2.0%+3d)
Input Impedance: <3KΩ	-	-	-
Overload Protection: 1000V rms	-	-	-
DCµA:	600.0µA	600.0µA	600.0µA
Ranges	600.0µA	600.0µA	600.0µA
Resolution	0.1µA	0.1µA	0.1µA
Basic Accuracy	±(2.0%+3d)	±(2.0%+3d)	±(2.0%+3d)
Overload Protection: 1000V rms	-	-	-
ACA:	600.0µA	600.0µA	600.0µA
Ranges	600.0µA	600.0µA	600.0µA
Resolution	0.1µA	0.1µA	0.1µA
Basic Accuracy: at 45Hz~500Hz	±(1.5%+3d)	±(1.5%+3d)	±(1.5%+3d)
Overload Protection: 1000V rms	-	-	-
DCA:	6.000A, 10.00A	6.000A, 10.00A	6.000A, 10.00A
Ranges	6.000A, 10.00A	6.000A, 10.00A	6.000A, 10.00A
Resolution	0.001A	0.001A	0.001A
Basic Accuracy	±(1.0%+3d)	±(1.0%+3d)	±(1.0%+3d)
Overload Protection: 11A	-	-	-
ACA:	6.000A, 10.00A	6.000A, 10.00A	6.000A, 10.00A
Ranges	6.000A, 10.00A	6.000A, 10.00A	6.000A, 10.00A
Resolution	0.001A	0.001A	0.001A
Basic Accuracy: at 45Hz~500Hz	±(1.5%+3d)	±(1.5%+3d)	±(1.5%+3d)
Overload Protection: 11A	-	-	-
OHM:	600.0Ω~40.00MΩ	600.0Ω~40.00MΩ	600.0Ω~40.00MΩ
Ranges	600.0Ω~40.00MΩ	600.0Ω~40.00MΩ	600.0Ω~40.00MΩ
Resolution	0.1Ω	0.1Ω	0.1Ω
Basic Accuracy: 600.0Ω	±(0.9%+5d)	±(0.9%+5d)	±(0.9%+5d)
±(0.9%+5d)	±(0.9%+5d)	±(0.9%+5d)	±(0.9%+5d)
6.000KΩ, 60.00KΩ, 600.0KΩ, 6.000MΩ	±(0.9%+2d)	±(0.9%+2d)	±(0.9%+2d)
40.00MΩ	±(1.5%+5d)	±(1.5%+5d)	±(1.5%+5d)
Overload Protection: 1000V rms	-	-	-
Continuity Beeper:	<20Ω, 2KHz tone buzzer	<20Ω, 2KHz tone buzzer	<20Ω, 2KHz tone buzzer
Diode Test:	1.500V	1.500V	1.500V
Ranges	1.500V	1.500V	1.500V
Resolution	0.001V	0.001V	0.001V
Basic Accuracy:	±(0.9%+2d)	±(0.9%+2d)	±(0.9%+2d)
Open circuit voltage	1.8V max	1.8V max	1.8V max
Overload Protection: 1000V rms	-	-	-
Frequency Counter:	100.00Hz~100.00KHz	100.00Hz~100.00KHz	100.00Hz~100.00KHz
Ranges	100.00Hz~100.00KHz	100.00Hz~100.00KHz	100.00Hz~100.00KHz
Resolution	0.01Hz	0.01Hz	0.01Hz
Basic Accuracy:	±(0.1%+2d)	±(0.1%+2d)	±(0.1%+2d)
Sensitivity: >5V, >20V, >0.6A	-	-	-
Overload Protection: 1000V rms or 11A	-	-	-
Capacitance:	1.000µF~10.00mF	1.000µF~10.00mF	1.000µF~10.00mF
Ranges	1.000µF~10.00mF	1.000µF~10.00mF	1.000µF~10.00mF
Resolution	0.1µF	0.1µF	0.1µF
Basic Accuracy	±(1.9%+2d)	±(1.9%+2d)	±(1.9%+2d)
Overload Protection: 1000V rms	-	-	-
Temperature:	-40°C~400°C	-40°F~752°F	-40°C~400°C
Ranges	-40°C~400°C	-40°F~752°F	-40°C~400°C
Resolution	0.1°C	0.1°F	0.1°C
Basic Accuracy	±(1%+20d)	±(1%+36d)	±(1%+20d)
Overload Protection: 1000V rms	-	-	-

GENERAL:	APPA P1	APPA P2	APPA P3
Sampling Rate: 3times/sec	-	-	-
Overload Indication: "OL" or "OL"	-	-	-
Low Battery Indication	-	-	-
Auto Power Off: Approx. 20 minutes	-	-	-
Operating Temperature: -10°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 UL61010 specifications	CAT IV 600V/CAT III 1000V	CAT IV 600V/CAT III 1000V	CAT IV 600V/CAT III 1000V
Power Requirement: Single 9V battery (NEDA 1604A or IEC 6LF22)	-	-	-
Battery Life: In hours (No backlit, Alkaline battery)	300	300	300
Size: 74mm(W) x 156mm(L) x 44mm(H)	-	-	-
Weight: In grams (with battery)	250	250	250
Included with instrument: Test Leads, Protective holster ZnC battery (installed) and manual	-	(also including Temperature Probe)	-

Specification subject to change without notice.

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APPA P Series Multimeter

Industrial and Commercial Applications



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APPA[®]
 Advanced Instrument Technology Made Easy

AUTOMATICALLY VOLTAGE DETECT WITH LOW IMPEDANCE

Special designed LoZ(low impedance) feature with auto Voltage detection, to prevent false reading caused by ghost voltage.

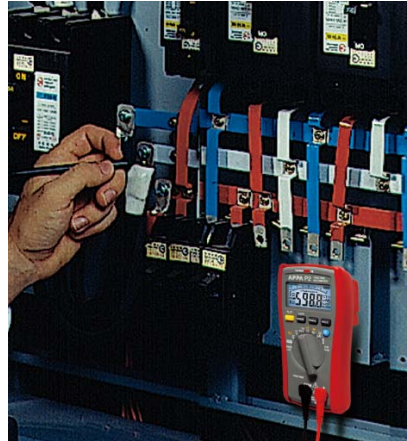


DAY & NIGHT

Super bright LED back light with 6,000 count digital and 60 segments analog display, gives you fulltime visual experience, also automatically goes off to save battery life(can be disabled).

Multifunction Holster

APPA P series meter is supplied with a protective holster that includes a built-in tilt stand, probe holder and innovative magnetic sticker to free your hands.



AC TRUE RMS

Every APPA P series meter has AC True RMS reading on both Voltage and Ampere (P3 only) function for better accuracy of industrial measurement.

NON CONTACT VOLTAGE DETECTING

APPA P 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 P1

6,000 count digital and 60 segments analog display
Large **white LED backlight** display
True RMS measurements on ACV
LoZ for prevent false reading from ghost voltage
AutoVolt automatic AC/DC voltage selection
Auto Ranging
0.5% DCV accuracy
Smart Hold
Peak Hold for capture peak readings
Relative Function
Auto Power Off (can be disabled)
Capacitance measurements
Frequency Counter on ACV
Diode Test
VoltSeek™ for non-contact voltage detection
EasyStick™ holster with built in magnetic sticker
ContiVision™ for visible continuity beeper
Battery Capacity indication in segments
Included Holster with Probe Holder,
Tilt Stand and Magnetic sticker
CAT IV 600V/ CATIII 1000V standard



NEW

APPA P3

6,000 count digital and 60 segments analog display
Large **white LED backlight** display
True RMS measurements on ACV/ACA
LoZ for prevent false reading from ghost voltage
AutoVolt automatic AC/DC voltage selection
Auto Ranging
0.5% DCV accuracy
Smart Hold
Peak Hold for capture peak readings
Relative Function
Auto Power Off (can be disabled)
Capacitance measurements
Frequency Counter on ACV/ACA
Diode Test
10Amp ACA/DCA
VoltSeek™ for non-contact voltage detection
EasyStick™ holster with built in magnetic sticker
ContiVision™ for visible continuity beeper
11A/1000V High Energy Fuse
Battery Capacity indication in segments
Included Holster with Probe Holder,
Tilt Stand and Magnetic sticker
CAT IV 600V/ CATIII 1000V standard



NEW

APPA P2

6,000 count digital and 60 segments analog display
Large **white LED backlight** display
True RMS measurements on ACV
LoZ for prevent false reading from ghost voltage
AutoVolt automatic AC/DC voltage selection
Auto Ranging
0.5% DCV accuracy
Smart Hold
Peak Hold for capture peak readings
Relative Function
Auto Power Off (can be disabled)
Capacitance measurements
Frequency Counter on ACV
°C/°F Temperature Function
AC/DC μ A Function
Diode Test
VoltSeek™ for non-contact voltage detection
EasyStick™ holster with built in magnetic sticker
ContiVision™ for visible continuity beeper
Temperature Probe included
Battery Capacity indication in segments
Included Holster with Probe Holder, Tilt Stand and Magnetic sticker
CAT IV 600V/ CATIII 1000V standard

