

APPA's New 60 Series Top of Low-Cost Digital Multimeters



- 2000 count large scale digital display
- Auto ranging and manual selection
- ACV, DCV, Ohm, Continuity and Diode function
- True RMS reading on AC mode (62R)
- 0.5% basic DCV accuracy
- Data Hold
- VoltSense feature (None Voltage Detecting)
- AC/DC 10 Amps (except 61)
- MAX/MIN function key
- Frequency Counter
- Capacitor measurement
- Temperature measurement (62T)
- Temp. Adaptor and bead probe included (62T)
- Auto Power Off (Disable)
- Shock proof from 4 feet drops
- Probe holder and tilt stand
- Soft grips fo over molding
- CAT III 600V Safety Standard

ADD-VALUE DESIGN

All 60 Series meters are designed with two sides soft grips for better user-friendly and convenience, also include a built-in smart tilt stand, a nail hook, and convenient test lead storage.



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.



NEW SLIM DESIGN

Ergonomically designed slim shape with one hand operated knob and buttons. Just fit the palm of your hand and your needs.



NONE CONTACT VOLTAGE DETECTING

APPA New 60 Series have VoltSense feature to detect live cable and outlet without contact, also find cable alignment behind the wall as cable finder.



Specifications

	APPA 61	APPA 62	APPA 62T
			
Voltage AC			
Range:	200.0mV~750V	200.0mV~750V	200.0mV~750V
Basic Accuracy:	+/-(-1.5%+5d) at 50Hz~500Hz	+/-(-1.5%+5d) at 50Hz~500Hz	+/-(-1.5%+5d) at 50Hz~500Hz
Input Impedance:	10MΩ//100pF	10MΩ//100pF	10MΩ//100pF
Overload Protection:	750V RMS	750V RMS	750V RMS
Conversion Type:	Average sensing indicating	Average sensing indicating	Average sensing indicating
Voltage DC			
Range:	200.0mV~1000V	200.0mV~1000V	200.0mV~1000V
Basic Accuracy:	+/-(-0.5%+5d)	+/-(-0.5%+5d)	+/-(-0.5%+5d)
Input Impedance:	10MΩ	10MΩ	10MΩ
Overload Protection:	1000Vdc	1000Vdc	1000Vdc
Conversion Type:	Average sensing indicating	Average sensing indicating	Average sensing indicating
Current AC			
Range:	NA	2.000, 10.00A	2.000, 10.00A
Basic Accuracy:	NA	+/-(-1.5%+5d) at 50Hz~500Hz	+/-(-1.5%+5d) at 50Hz~500Hz
Input Impedance:	NA	10A/500V fast blow fuse, A input	10A/500V fast blow fuse, A input
Conversion Type:	NA	Average sensing indicating	Average sensing indicating
Current DC			
Range:	NA	2.000, 10.00A	2.000, 10.00A
Basic Accuracy:	NA	+/-(-1.0%+3d)	+/-(-1.0%+3d)
Input Impedance:	NA	10A/500V fast blow fuse, A input	10A/500V fast blow fuse, A input
Resistance			
Range:	200.0Ω~20MΩ	200.0Ω~20MΩ	200.0Ω~20MΩ
Basic Accuracy:	+/-(-0.7%+2d)	+/-(-0.7%+2d)	+/-(-0.7%+2d)
Overload Protection:	600V RMS	600V RMS	600V RMS
Continuity Beeper	<150Ω, 2k Hz tone buzzer	<150Ω, 2k Hz tone buzzer	<150Ω, 2k Hz tone buzzer
Diode Test			
Open circuit voltage:	2V	2V	2V
Frequency Counter			
Range:	NA	2000Hz~20MHz	2000Hz~20MHz
Basic Accuracy:	NA	+/-(-0.01%+1d) <1.5V ac RMS, <5V ac RMS	+/-(-0.01%+1d) <1.5V ac RMS, <5V ac RMS
Overload Protection:	NA	600V RMS	600V RMS
Capacitance			
Range:	NA	2.000nF~2.000mF	2.000nF~2.000mF
Basic Accuracy:	NA	+/-(-1.9%+8d)	+/-(-1.9%+8d)
Overload Protection:	NA	600V RMS	600V RMS

Specifications, Cont.....	APPA 61	APPA 62	APPA 62T
Temperature			
Range:	NA	NA	-20°C~800°C, -4°F ~ -1472°F
Basic Accuracy:	NA	NA	+/- (1.0%+3°)
Overload Protection:	NA	NA	600V RMS
Sampling Rate	1.5times/sec		
Overload Indication	"OL", "-OL"		
Low Battery Indication	Yes		
Auto Power Off	Approx. 10 minutes		
Operating Temperature	-20°C ~ 50°C, <80% RH		
Storage Temperature	-20°C ~ 60°C		
Temperature Coefficient	0.15(Spec. Acc)/ °C, <18°C or >28°C		
Safety	IEC61010 and designed to meet UL61010 specifications		
Power Requirement	IEC LR03, AM4 or AAA size 1.5V x 2		
Battery Life	250 hours (Alkaline battery)		
Size	74mm (W) x 156mm (L) x 44mm (H)		
Weight	250 grams		
Included with Instrument	Test Leads, ZnC battery (installed) and manual		Test Leads, ZnC battery (installed), Temp. adaptor, Bead probe, and manual
APPA 60 Series User Manual	Download		