

APPA NEW 60 SERIES MULTIMETERS

FEATURES:	APPA 61	PPA 62/62R	APPA 62T
Digital display	2000 count	2000 count	2000 count
Range selection	Auto/Manual	Auto/Manual	Auto/Manual
True RMS measuring	N/A	• (62R only)	N/A
Data hold	N/A	•	•
Min Max function	N/A	•	•
VoltSense™	•	•	•
Frequency counter	N/A	•	•
Capacitance measurement	N/A	•	•
Audible continuity and Diode test	•	•	•
Automatic power shut off	•	•	•
Shock proof from 4 feet drops	•	•	•
Standard full-sleeve safety test leads	•	•	•

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

DCV:	Ranges	200.0mV~1000V	200.0mV~1000V	200.0mV~1000V
Resolution		0.1mV	0.1mV	0.1mV
Basic Accuracy: ±(0.5%+2d)		•	•	•
Input Impedance: 10MΩ		•	•	•
Overload Protection: 1000VDC		•	•	•
ACV:	Ranges	200.0mV~750V	200.0mV~750V	200.0mV~750V
Resolution		1mV	1mV	1mV
Basic Accuracy: ±(1.5%+5d) at 50Hz~500Hz		•	•	•
Input Impedance: 10MΩ // <100pF		•	•	•
Overload Protection: 750V rms		•	•	•
Conversion Type: Average sensing RMS indicating		•	True RMS (62R only)	•
DCA:	Ranges		2.000A/10.A	2.000A/10.A
Resolution		N/A	1mA	1mA
Basic Accuracy: ±(1.0%+3d)		•	•	•
Input Protection: 10A/500V fast blow fuses for A input		•	•	•
ACA:	Ranges		2.000A/10.A	2.000A/10.A
Resolution		N/A	1mA	1mA
Basic Accuracy: ±(1.5%+5d) at 50Hz~500Hz		•	•	•
Input Protection: 10A/500V fast blow fuses for A input		•	•	•
Conversion Type: Average sensing RMS indicating		•	True RMS (62R only)	•
OHM:	Ranges	200.0Ω~20.00MΩ	200.0Ω~20.00MΩ	200.0Ω~20.00MΩ
Resolution		0.1Ω	0.1Ω	0.1Ω
Basic Accuracy: 200.0Ω / 2.000KΩ / 20.00KΩ / 200.0KΩ		±(0.7%+2d)	±(0.7%+2d)	±(0.7%+2d)
2.000MΩ		±(1.0%+2d)	±(1.0%+2d)	±(1.0%+2d)
20.00MΩ		±(1.5%+2d)	±(1.5%+2d)	±(1.5%+2d)
Overload Protection: 600V rms		•	•	•
Continuity Beeper: <150Ω, 2KHz tone buzzer		•	•	•
Diode Test: Open circuit voltage: 2V		•	•	•
Frequency Counter:	Ranges		2000Hz~20.00MHz	2000Hz~20.00MHz
Resolution		N/A	1Hz	1Hz
Accuracy: 2000Hz, 20.00KHz, 200.0KHz		•	± 0.01%+1d >1.5Vac rms, <5Vac rms	± 0.01%+1d >1.5Vac rms, <5Vac rms
2.000/20.00MHz		•	±(0.01%+1d) >1.5Vac rms, <5Vac	±(0.01%+1d) >1.5Vac rms, <5Vac
Overload Protection: 600V rms		•	•	•
Capacitance:	Ranges		2.000nF~2.000mF	2.000nF~2.000mF
Resolution		N/A	1pF	1pF
Basic Accuracy: ±(1.9%+8d)		•	•	•
Overload Protection: 600V rms		•	•	•
Temp.:	Ranges			-20°C~800°C, -4°F~1472°F
Resolution		N/A	N/A	0.1°C/1°F
Basic Accuracy: ±(1.0%+3°C)		•	•	•
Overload Protection: 600V rms		•	•	•

GENERAL:

Sampling Rate: 1.5times/sec	•	•	•
Overload Indication: "OL" or "-OL"	•	•	•
Low Battery Indication	•	•	•
Auto Power Off: Approx. 10 minutes	•	•	•
Operating Temperature: 0°C~50°C, ≤ 80% RH	•	•	•
Storage Temperature: -20°C~60°C	•	•	•
Temperature Coefficient: 0.15(Spec. Acc)/°C, <18°C or>28°C	•	•	•
Safety: IEC 61010 and designed to meet UL3111 specifications	CAT. III 600V, CAT. II 1000V	CAT. III 600V, CAT. II 1000V	CAT. III 600V, CAT. II 1000V
Power Requirement: IEC LR03, AM4 or AAA size 1.5V x 2	•	•	•
Battery Life: In hours (Alkaline battery)	250	250	250
Size: 74mm(W) x 156mm (L) x 44 mm(H)	•	•	•
Weight: In grams	250	250	250
Included with instrument: Test Leads	•	•	Also including Temp. adaptor and Bead probe
ZnC battery (installed) and manual	•	•	•

APPA New 60 Series

Top of Low-Cost Digital Multimeters



Specifications subject to change without notice.

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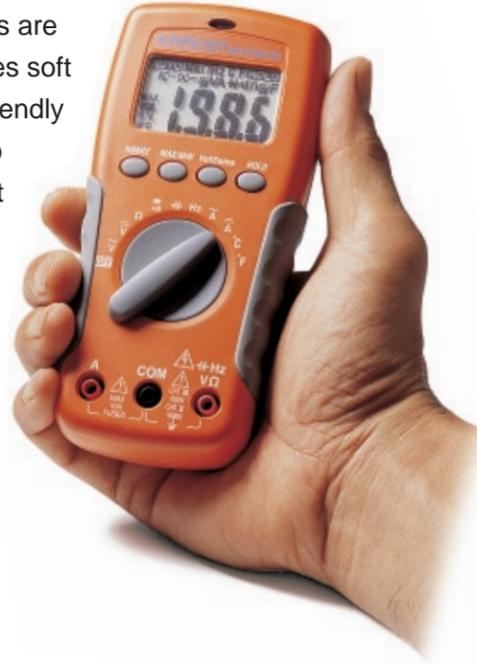
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 ISO 9001 CERTIFIED

APPA[®]
 Advanced Instrument Technology Made Easy

ADD-VALUE DESIGN

Every 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.



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 the cable alignment behind the wall as cable finder.



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.



APPA 61

- 2000 count large scale digital display
- Autoranging and manual selection ACV, DCV, Ohm, Continuity and Diode function
- 0.5% basic DCV accuracy
- Data Hold
- VoltSense™ feature (None contact voltage detecting)
- Auto Power Off (Disable)
- Shock proof from 4 feet drops
- Probe holder and tilt stand
- Soft grips of over molding
- CAT. III 600V Safety standard



APPA 62 APPA 62R (True-RMS reading)

- 2000 count large scale digital display
- Autoranging and manual selection ACV, DCV, Ohm, Continuity and Diode function
- True RMS reading on AC mode (62R only)
- 0.5% basic DCV accuracy
- Data Hold
- VoltSense™ feature (None contact voltage detecting)
- 10Amp ACA/DCA range
- MAX/MIN function key
- Frequency Counter
- Capacitor measurement
- Auto Power Off (Disable)
- Shock proof from 4 feet drops
- Probe holder and tilt stand
- Soft grips of over molding
- CAT. III 600V Safety standard



APPA 62T

- 2000 count large scale digital display
- Autoranging and manual selection ACV, DCV, Ohm, Continuity and Diode function
- 0.5% basic DCV accuracy
- Data Hold
- VoltSense™ feature (None contact voltage detecting)
- 10Amp ACA/DCA range
- MAX/MIN function key
- Frequency Counter
- Capacitor measurement
- Temperature measurement
- Temp. adaptor and bead probe included
- Auto Power Off (Disable)
- Shock proof from 4 feet drops
- Probe holder and tilt stand
- Soft grips of over molding
- CAT. III 600V Safety standard