

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	N/A	2.000A/10.A	2.000A/10.A
	Resolution		1mA	1mA
	Basic Accuracy: ±(1.0%+3d)		•	•
	Input Protection: 10A/500V fast blow fuses for A input		•	•
ACA:	Ranges	N/A	2.000A/10.A	2.000A/10.A
	Resolution		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	N/A	2000Hz~20.00MHz	2000Hz~20.00MHz
	Resolution		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	N/A	2.000nF~2.000mF	2.000nF~2.000mF
	Resolution		1pF	1pF
	Basic Accuracy: ±(1.9%+8d)		•	•
	Overload Protection: 600V rms		•	•
Temp.:	Ranges	N/A	N/A	-20°C~800°C, -4°F~1472°F
	Resolution			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 ZnC battery (installed) and manual	•	•	Also including Temp. adaptor and Bead probe

Specifications subject to change without notice.

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