

APPA iMeter 3 and iMeter 5

Simple, Smart and Easy to Use



APPA[®]

Advanced Instrument Technology Made Easy



NEW
APPA Meter 3

4000 count large scale digital display
Auto ranging and Manual Selection
DCV, ACV, Ohm, Continuity and Diode Test
6.8% basic DCV accuracy
Frequency Counter
Capacitance Measurement
Data Hold
Relative Mode on Capacitance
Auto Power Off
Shock proof from 4 feet drops
Compact Design on Small Size
Integral Safety test leads
Deluxe Carrying Wallet Included
CAT II 600V CAT III 300V Safety standard



NEW
APPA Meter 5

4000 count with large scale display
6.8% basic DCV accuracy
Auto ranging and Manual Selection
Auto AC/DC voltage selection
Auto Resistance, Continuity, Capacitance and Diode selection
Auto AC/DC 400 0uA and 4000uA ranges
Frequency Counter
Smart Data Hold
VoltGenie™ function
Mains Voltage Indicator
Auto Power Off
Shock proof from 4 feet drops
Compact Design on Small Size
Integral Safety test leads
Deluxe Carrying Wallet Included
CAT II 600V CAT III 300V Safety standard
Copyright © 2007 APPA Tech., Corp. All rights reserved.

APPA Meter 3 and Meter 5 CARD TYPE MULTIMETERS

FEATURES:

	APPA Meter 3	APPA Meter 5
Digital display	4000 count	4000 count
Range selector	Auto/manual	Auto/manual
Auto AC/DC voltage selection	NA	NA
Auto Resistance, Continuity, Capacitance and Diode selection	NA	-
Auto AC/DC 400 0uA and 4000uA ranges	NA	-
Smart Data Hold	NA	-
VoltGenie™	NA	-
Frequency counter	-	-
Capacitance measurement	-	-
Automatic power shut off	-	-
Shock proof from 4 feet drops	-	-
Integral Safety Test Leads	-	-
Deluxe Carrying Wallet Included	-	-

SPECIFICATIONS (All at 20°C±0°C, ±0.5% R.R.O)

	400 000-4000	400 000-4000	
DCV	Resolution	0.001	0.001
	Basic Accuracy: ±0.5%±0.2	-	-
	Input Impedance: 10M	-	-
	Overload Protection: 1000V	-	-
ACV	Resolution	0.001	0.001
	Basic Accuracy: ±0.5%±0.2 (1000-4000)	-	-
	Input Impedance: 10M ±100K	-	-
	Overload Protection: 1000V	-	-
Continuity Type: Average (warning RMS indicator)	-	-	
ΩCA	Res. 0.01	-	0.01uA, 0.000A
	Resolution	NA	0.1uA
	Basic Accuracy: ±0.5%±0.2	-	-
	Input Protection: 1000V	-	-
ΩCA	Res. 0.01	-	0.01uA, 0.000A
	Resolution	NA	0.1uA
	Basic Accuracy: ±0.5%±0.2 (1000-4000)	-	-
	Input Protection: 1000V	-	-
Continuity Type: Average (warning RMS indicator)	-	-	
Ohm	Resolution	0.01	0.1
	Basic Accuracy: ±0.5%±0.2	-	-
	Overload Protection: 100V	-	-
	Continuity Type: Average (warning RMS indicator)	-	-
Continuity Buzzer	Resolution	0.01	0.1
	Basic Accuracy: ±0.5%±0.2	-	-
	Overload Protection: 100V	-	-
	Continuity Type: Average (warning RMS indicator)	-	-
Diode Test	Resolution	0.01	0.1
	Basic Accuracy: ±0.5%±0.2	-	-
	Overload Protection: 100V	-	-
	Continuity Type: Average (warning RMS indicator)	-	-
Battery Cycle	Resolution	0.01	0.1
	Basic Accuracy: ±0.5%±0.2	-	-
	Overload Protection: 100V	-	-
	Continuity Type: Average (warning RMS indicator)	-	-
Capacitance	Resolution	0.01	0.1
	Basic Accuracy: ±0.5%±0.2	-	-
	Overload Protection: 100V	-	-
	Continuity Type: Average (warning RMS indicator)	-	-

GENERAL:

Sampling Rate: 2000/sec	-	-
Overload Indication: "OL" or "CL"	-	-
Low Battery Indication	-	-
Auto Power Off: Approx. 30 minutes	-	20 min.
Operating Temperature: 0°C-50°C, ±0.5% R.R.	-	-
Storage Temperature: -20°C-60°C	-	-
Temperature Coefficient: ±10ppm/°C (20°C-10°C)±20ppm/°C	-	-
Safety: IEC 61010-1 (approved 0 feet CL, 1000 specification)	CAT 100V CAT II 300V	CAT I 600V CAT II 300V
Power Requirement: 1.5Ah button cell 1.5V x 2 battery	-	-
Battery Life: 8 hours (button size battery)	100	100
Size: 160mm(W) x 77mm(H) x 25mm(D)	-	-
Weight: 110g	100	100
Included with instrument: Deluxe carrying wallet and integral safety Pkg leads	-	-
Button size battery (included and manual)	-	-

Distributed by:

APPA TECHNOLOGY CORPORATION

6F, 118-1 Pao-Zong Rd., Shinshui, Taipei, 201, TAIWAN

TEL: +886-2-09173020 Fax: +886-2-09173049

E-mail: info@appaotech.com / http://www.appatech.com

ISO 9001 CERTIFIED