

## APPA 173 / APPA 179 Bluetooth

### Description

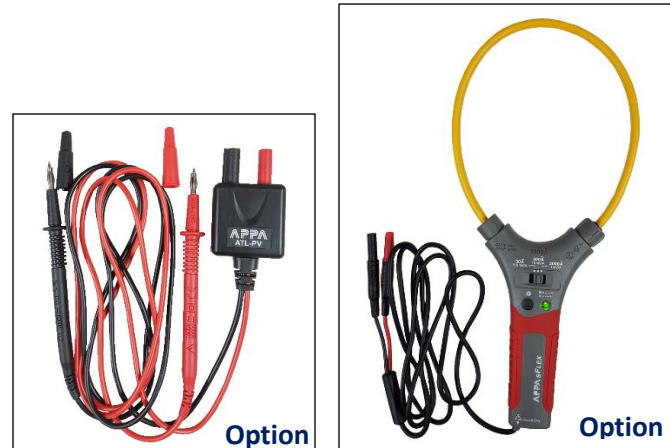
- . 6,000 counts digital display
- . Large white LED backlight display
- . ACV 1000V / DCV 1000V Capability
- . **DCV 2000V measurement for Photovoltaic output**
- . ACA 600A (APPA-173) / 1000A (APPA-179)
- . DCA 600A (APPA-173) / 1000A (APPA-179)
- . True RMS reading on ACA/ACV
- . DC 600mV measurement
- . Resistance,
- . Diode,
- . Capacitance ,
- . Frequency measurement
- . ContiVision™ for visible Continuity Beeper
- . VoltSeek™ for non-contact voltage detection
- . 3000ACA measurement via flexible probe
- . High Frequency Rejection(HFR)
- . Inrush current measurement(100ms)
- . DC  $\mu$ A for flame rod testing
- . °C/°F Temperature Function
- . Auto Ranging
- . DCA ZERO
- . Smart HOLD
- . MIN/MAX
- . Torch light on trigger push
- . Data Logging / Manual Save up to 4000 records
- . Bluetooth connection with RS connect APP
- . Battery Capacity indication in segments
- . Auto Power Off
- . Deluxe Carrying Case
- . CAT IV 600V
- . CAT III 1000V Safety Standards
- . Optional designated PV Test Leads



\*One set Including :



\*Option Accessories :



FEATURE	APPA-173	APPA-179
6000 counts digital	●	●
Backlight	Large white LED	Large white LED
Autoranging	●	●
Data Hold	Smart Data Hold	Smart Data Hold
True RMS on ACV	●	●
True RMS on ACA	●	●
<b>PV Voltage Capability</b>	2000VDC/1500VAC	2000VDC/1500VAC
High Frequency Rejection	●	●
DCA Capability	600.0A	600.0A ~ 1500A
ACA Capability	600.0A	600.0A ~ 1500A
DCV Capability	0.1mV~1000V	0.1mV~1000V
ACV Capability	0.1V~1000V	0.1V ~ 1000V
Frequency Capability	100.0Hz ~ 10KHz	100.0Hz ~ 10KHz
Ohm Capability	600.0Ω~600.0KΩ	600.0Ω~600.0KΩ
Diode Test	1.500V	1.500V
Micro Ampere Capability	4000μA DC	4000μA DC
Capacitance Capability	100.0μF~1000μF	100.0μF~1000μF
Temperature Capability	-40.0°C~400°C/-40.0°F~752°F	-40.0°C~400°C/-40.0°F~752°F
Continuity Check/Beeper	●	●
MIN/MAX/AVG	●	●
<b>VoltSeek™</b> non contact voltage detection	37mm	42mm
Inrush Current	3000A	3000A
<b>Max Conductor Size</b>	●	●
Flex usable	N/A	N/A
<b>ContiVision™</b> visible continuity beeper	Bluetooth Ver. 4.0	Bluetooth Ver. 4.0
<b>LoZ</b> prevent ghost voltage	4000 recordings	4000 recordings
<b>Wireless Connect</b>	CAT IV 600V/CAT III 1000V	CAT IV 600V/CAT III 1000V
Data Logging	NEDA 15A/IEC LR6, 1.5V*2	NEDA 15A/IEC LR6, 1.5V*2
<b>Safety Standard</b>	●	●
Battery Requirement	●	●
DCA Zeroing	●	●
Torch light	●	●
Temperature Probe included	●	●
<b>Solar photovoltaic electrical safety test</b>	●	●
Designated PV Test Leads	Option	Option

FUNCTION	APPA-173	APPA-179
<b>Specifications</b>	(All at 23°C±5°C < 80%RH)	(All at 23°C±5°C < 80%RH)
DCV Basic Accuracy	±(0.7%+2d)	±(0.7%+2d)
ACV Basic Accuracy	±(1.0%+5d)	±(1.0%+5d)
LoZ Basic Accuracy	N/A	N/A
PV Voltage Basic Accuracy	±(2.0%+5d)	±(2.0%+5d)
ACA Flexible Basic Accuracy	±(1.5%+5d)	±(1.5%+5d)
Ω Basic Accuracy	±(0.9%+2d)	±(0.9%+2d)
Diode Basic Accuracy	±(0.9%+2d)	±(0.9%+2d)
DCuA Basic Accuracy	±(1.0%+3d)	±(1.0%+3d)
ACuA Basic Accuracy	±(1.0%+3d)	±(1.0%+3d)
DCA Basic Accuracy	±(2.0%+5d)	±(2.0%+5d)
ACA Basic Accuracy	±(2.0%+5d)	±(2.0%+5d)
Capacitance Basic Accuracy	±(1.9%+2d)	±(1.9%+2d)
Frequency Basic Accuracy	±(0.3%+3d)	±(0.3%+3d)
°C/°F Basic Accuracy	±(1.0%+20d)/±(1.0%+36d)	±(1.0%+20d)/±(1.0%+36d)
Operating Temperature	-10°C ~ 50°C, 80% R.H.	-10°C ~ 50°C, 80% R.H.
Storage Temperature	-20°C ~ 60°C, 80% R.H.	-20°C ~ 60°C, 80% R.H.
Temperature coefficient	0.2 x (spec.Accuracy)/°C, <18°C, >28°C	0.2 x (spec.Accuracy)/°C, <18°C, >28°C
<b>Safety</b>	IEC 61010-1: 600 V CAT IV/ 1000V CAT III	IEC 61010-1: 600 V CAT IV/ 1000V CAT III
Pollution Degree	II	II
Dimension (W x H x D, mm)	62 x 240 x 41	62 x 254 x 41