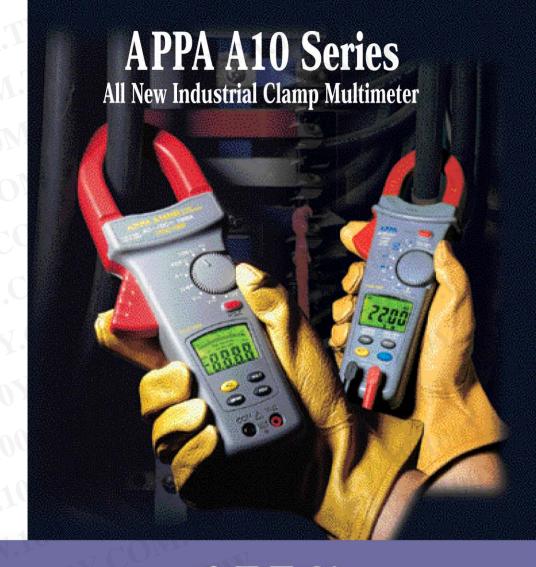
|  | SERIE |  |  |
|--|-------|--|--|
|  |       |  |  |

Specifications subject to change without notice

| FFATURES.   | SERIES CLAMP MULTIMETERS   |   |  |   |  | The state of the s |  |   |  |
|---|--|---|--|---|--|--|--|---|--|
| Digital display   | Contract to Auto-State State S |   | APPA A10plus<br>4000 count                                 | APPA A11/A11R<br>4000 count                                       | APPA A12/A12R<br>4000 count  | APPA A15/A15R<br>4000 count  | APPA A16/A16R<br>4000 count  | APPA A16H/A16HR<br>4000 count   | APPA A15plus<br>6000 count   |
| Analog bar graph  | . 7  |   | NA NA  | 43 segments   | 43 segments  | 43 segments  | 43 segments<br>•A16R   | 43 segments   | NA NA  |
| rue RMS measurii  | ing  |   | NA NA  | •A11R   | •A12R  | •A15R  |  | -A16HR  | AC+DC  |
| uto AC/DC detect<br>ata hold  | tion   |   | NA .   | NA NA   | NA .   | NA .   | NA .   | NA NA   | •  |
| lin Max function  |  |   | NA NA  |   |  |  |  |   |  |
| Peak hold   |  |   | NA.  |   |  | -  |  | 10, 1 1   |  |
| nrush Current mea   | asurement  |   | NA<br>NA   | NA NA   | NA:  | NA.  | NA.  | NA.   |  |
| DCA zeroing   |  |   | NA<br>NA   |   |  |  | · · · · · · · · · · · · · · · · · · ·  |   | -7   |
| ower and Power F  | Factor measurement   |   | NA NA  | NA NA   | NA NA  | NA NA  | NA.  | NA NA   |  |
| otal Harmonic Dis   | stortion   |   | NA .   | NA.   | NA .   | NA NA  | NA:  | NA.   |  |
| Phase Rotation<br>Temperature meas  | and the same of th |   | NA NA  | NA<br>NA  | NA<br>NA   | NA<br>NA   | NA<br>NA   | NA<br>NA  | •  |
| Capacitance   | urement  |   |  | NA NA   | NA<br>NA   | NA<br>NA   | NA<br>NA   | NA NA   | NA .   |
| Audible continuity  | and Diode test   |   |  |   |  |  |  |   |  |
| Backlight   | 200000000000000000000000000000000000000  |   |  |   |  | •  |  | 9 9 9   | *  |
| Automatic powers<br>Shock proof from 4  | shut off   |   | i i  |   |  | · · · · · · · · · · · · · · · · · · ·  |  | · · ·   |  |
| Standard full-sleev   | re safety test leads   |   |  |   |  |  | •  |   |  |
| Deluxe carrying ca  | 150  |   |  |   | *  | •  | i i i  | *   |  |
| SPECIFICATIONS:   | All at 23°C±5°C, x 80% R.H.)   |   |  |   |  |  |  |   |  |
| ACV:  | Ranges   |   | 4V~750V  | 400.0V, 600V  | 400.0V, 600V   | 400.0V, 750V   | 400.0V, 750V   | 400.0V, 750V  | 60V, 600V, 1000V   |
| Name of Street  | Resolution   |   | 1mV  | 100mV   | 100mV  | 100mV  | 100mV  | 100mV   | 10mV   |
|   | Basic Accuracy: ±(1.0%+5d) at 50Hz-500Hz<br>Input Impedance: 1MQ2<100pF  |   | #(1.5%+5d)<br>10MQ/<100eF                                  |   |  | :  | :  | 14 13 0 -   |  |
|   | Overload Protection: 600V ms.  |   | 100000-10000   |   |  |  |  | 4 4 4 4 4   |  |
|   | 750V rms   |   |  |   |  |  |  |   |  |
| Laure -   | Conversion Type: Average sensing RMS indicating  |   | Average  | •A11R True RMS  | •A12R True-RMS   | •A15R True-RMS   | •A16R True-RMS   | •A16HR True-RMS   | *AC+DC True-RMS  |
| DCV:  | Ranges<br>Resolution   |   | 4V~1000V   | 400.0V, 600V<br>100mV   | 400.0V, 600V   | 400.0V, 1000V<br>100mV   | 400.0V, 1000V<br>100mV   | 400.0V, 1000V<br>100mV  | 60V, 600V 1000V  |
|   | Basic Accuracy: ±(0.7%+2d)   |   | ±(0.9%+2d)   | 30000   | * AMERICAN TO A STATE OF THE ST | (UOII)   | iconie.  | (OUIIV  | ±(1.0%+5d)   |
|   | Input Impedance: ≥1MΩ  |   | 10ΜΩ   |   |  |  |  |   |  |
|   | Overload Protection: 600V DC or AC rms   |   |  |   |  |  |  |   |  |
| ACA:  | 1000V DC or AC Peak  |   | 400.0A, 600A   | 400.0A, 600A  | 400.0A, 600A   | 400.0A, 1000A  | 400.0A, 1000A  | 400.0A, 1000A   | 600.0A   |
| non.  | Ranges<br>Resolution   |   | 400.0A, 600A   | 400.0A, 600A  | 0.1A   | 400.0A, 1000A  | 400.0A, 1000A<br>0.1A  | 400.0A, 1000A   | 0.1A   |
|   | Basic Accuracy: ±1.9%+5d) at 50Hz~60Hz   |   | ±(1.9%+1A)   |   | •  |  |  |   |  |
|   | Conversion Type: Average sensing RMS indicating  |   | Average  | +A11R True-RMS  | +A12R True-RMS   | •A15R True-RMS   | •A16R True-RMS   | •A16HR True-RMS   | •AC+DC True-RMS  |
| DCA:  | Ranges<br>Resolution   |   |  |   | 400.0A, 600A   |  | 400.0A, 1000A  | 400.0A, 1000A   | 600A   |
|   | Resolution Basic Accuracy: ±(1.5%+5d)  |   | NA NA  | NA NA   | .0.1A  |  | 0,1A   | 0.1A  | 0.1A   |
|   | # (1.9%+3d)  |   | NA.  | NA.   |  | NA NA  |  |   | -  |
| vv 1  | ±( 1.0%+3d)  |   |  |   |  |  |  |   | 0.000  |
| Watt:   | Ranges   |   | NA.  | NA:   |  |  | NA.  | NA NA   | 4KW-600KW  |
|   | Resolution Basic Accuracy  |   | NO.  | , NA  | NA   | NA   | NA.  | no.   | 1W<br>ACA+ACV accuracy   |
| P.F.:   | Rannes   |   |  |   | •  |  |  |   | -1.00-1.00   |
|   | Ranges<br>Resolution   |   | NA .   | NA NA   | NA .   | NA   | NA.  | NA.   | 0.01   |
| oc.ci   | Basic Accuracy   |   |  |   | 123  | (I) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A   | 2002   |   | z3*  |
| T.H.D.:   | Ranges<br>Resolution   | = |  | Out:  |  |  |  |   | 0.1%-100.0%  |
|   | Resolution Basic Accuracy  |   | NA NA  | NA NA   | NA   | NA NA  | NA NA  | NA NA   | 0.10%<br>#(3.0%+10d)   |
| OHM:  | Ranges   |   | 400Ω~40ΜΩ  | 400.0Ω  | 400.0Ω   | 400.0Ω   | 400.0Ω   | 400.0Ω  | 20ΚΩ   |
|   | Ranges<br>Resolution   |   | 0.1Ω   | 0.10  | 0.1Ω   | 0.1Ω   | 0.1Ω   | 0.1Ω  | 0.10   |
|   | Accuracy:±( 1.0%+3d)   |   | ±( 1.0%+2d)  |   |  |  |  |   | ±(1.0%+5d)   |
| Continuity Bearer   | Overload Protection: 600V rms  |   | <100Q  | ***************************************                           |  |  |  |   |  |
| Diode Test:   | : <30Ω, 2KHz tone buzzer Open circuit voltage: 3.3V max  |   | 3V max   |   |  |  | *  |   | 3V max   |
| Capacitance   | Ranges<br>Resolution   |   | 4nF-4mF  |   |  |  |  |   | -  |
|   |  |   | 1pF  |   |  |  | 14   |   | NA   |
|   | Basic Accuracy Overload Protection: 600V ms  |   | ±(2.0%+8d)   |   |  |  |  |   |  |
| Frequency Counter   | r Rannes   |   |  | 4KHz, 10KHz   | 4KHz, 10KHz  | 4KHz, 10KHz  | 4KHz, 10KHz  | 4KHz, 10KHz   | 20Hz-4KHz  |
|   | Resolution   |   |  | 1Hz   | 1H2  | 1H2  | 1H2  | 1Hz   | 0.1Hz  |
|   | Accuracy: ±(0.1%+2d) at 5V rms max   |   |  |   |  |  |  | *   | ±(0.1%+5d)   |
|   | Sensitivity: 2A rms for ACA (A-)(>400Hz Unspecified) 3V rms to 110V rms for ACV (V-)   |   | NA NA  |   |  |  |  |   | 5A for ACA<br>5V for ACV   |
|   | Overload Protection: AC/DC 600A  |   |  |   | *  |  |  | - 1   | 30 IO ACV  |
|   | AC/DC 1000A  |   |  |   |  |  |  |   |  |
| l'emperature:   | Ranges   |   | -40°C-400°C,   |   | -7   |  |  |   | -50°C-1000°C   |
|   | Resolution   |   | -40°F-1000°F<br>0.1°C/1°F                                  | NA.   | NA   | NA.  | NA .   | NA.   | -122°F-1832°F<br>0.1°C/1°F   |
| Accuracy:   | Resolution   |   | ±(1%+3°C)  |   |  | NA.  |  |   | ±(1%+3°C)  |
| recensey.   | Overload Protection: 600V rms  |   | 4(18-5.0)  |   |  |  |  |   | 1(1/0:5/0)   |
| ENERAL:   | and the state of the state of  |   |  |   |  |  |  |   |  |
| Sampling Rate   |  |   | 2times/sec   | 2times/sec  | 2times/sec   | 2times/sec   | 2.5tmes/sec  | 2.5times/sec  | 3times/sec   |
|   |  |   | "OL," or "-OL"   | "OL" or "-OL"   | .OF. otOF.   | ,OL, ot, OL,   | *OL* or *-OL*  | "OL" or "-OL"   | OL' or -OL   |
| Overload Indication   | a .  |   | 22   | F-1   | 117  | =  |  | **  |  |
| Overload Indication<br>Low Battery Indica   | dion   |   |  |   |  |  |  |   |  |
| Overload Indication<br>Low Battery Indicat<br>Auto Power Off: An  | flon<br>norx 30 minutes  |   |  |   |  |  |  |   |  |
| Overload Indication Low Battery Indica Auto Power Off: Ap Operating Tempera   | Ition ppox. 30 minutes ature: 0°C-50°C; :80% RH  |   | 1  |   |  |  |  | - :   | •  |
| Overload Indication Low Battery Indica Auto Power Off: Ap Operating Tempera   | Ition ppox. 30 minutes ature: 0°C-50°C; :80% RH  |   | :  |   |  |  |  | <u> </u>  |  |
| Overload Indication Low Battery Indicat Auto Power Off: Ap Operating Temperat Storage Temperat  | tition<br>pprox. 30 minutes<br>ature: 0°C~50°C, ≤80% RH  |   | CAT.III 600V   |   | CAT III 600V   | CAT IV 600V  | CAT.IV 600V  | CAT.IV 600V   | CAT.III 600V   |
| Overload Indication Low Battery Indica Auto Power Off: Ap Operating Tempera Storage Temperature Cemperature Coeff Safety: IEC 61010 a   | efficient statuse: 0.00-6000; selfis F84 statuse: 0.00-6000; selfis F84 statuse: 0.00-6000; selfis F84 statuse: 0.00-6000; selfis F84 statuse: 0.00-6000; selfis F85 statuse: 0.00-60000; selfis F85 statuse: 0.00-60000; selfis F85 statuse: 0.00-60000; selfis F85 statuse: 0.00-60000; selfis F85 statuse: 0.00-600 |   | CAT.III 600V   | CAT.III 600V  | CAT III 600V<br>CAT II 1000V   | CAT.IV 600V  | CAT IV 600V<br>CAT III 1000V   | CAT.IV 600V<br>CAT.III 1000V  | CAT.III 600V<br>CAT. II 1000V  |
| Overload Indication Low Battery Indica Auto Power Off: Ap Operating Temperat Storage Temperature Coeff Bafety: IEC 61010 a Maximum Conduct  | Internation of the control of the co |   | CAT.III 600V<br>CAT.II 1000V<br>32mm dia. (750MCM)         | CAT.III 600V<br>34mm dia. (750MCM)                                | CAT III 600V<br>CAT III 1000V<br>35mm dia. (750MCM)  | CAT.IV 600V<br>CATIII 1000V<br>5 tmm dia. (2000MCM)  | CAT.IV 600V<br>CAT.III 1000V<br>51mm dia. (2000MCM)                            | CAT.IV 600V<br>CAT.III 1000V<br>51mm dia. (2000MCM)                               | CAT.III 600V<br>CAT.II 1000V<br>35mm da. (750MCM)                        |
| Overload Indication Low Battery Indica Auto Power Off: Ap Operating Tempera Storage Temperature Temperature Goeff Bafety: IEC 61010 Maximum Conduct Maximum Jaw Ope Maximum Busbar 6  | Information  Open 30 minutes  Open 30 mi |   | CAT.III 600V   | CAT.III 600V<br>34mm dia. (750MCM)<br>37mm                        | CAT, III 600V<br>CAT, II 1000V<br>35mm dia, (750MCM)<br>45mm   | CAT.IV 600V<br>CATIII 1000V<br>53mm dia (2000MCM)<br>53mm  | CAT JV 600V<br>CAT JII 1000V<br>51mm dia (2000MCM)<br>53mm                     | CAT.IV 600V<br>CAT.III 1000V<br>51mm dia (2000MCM)<br>Smm                         | CAT.III 600V<br>CAT.II 1000V<br>35mm sa. (755ACM)<br>45mm                |
| Overload Indication Low Battery Indica Auto Power Off: Ap Operating Tempera Storage Temperature Temperature Coeff Bafety: IEC 61010 of Maximum Conduct Maximum Jaw Ope Maximum Busbar Power Requiremen  | Inform  Opens. 20 minutes  France 2000 - 2007 - 200 |   | CAT.III 600V<br>CAT.II 1000V<br>32mm dia. (750MCM)         | CAT.III 600V<br>34mm dia. (750MCM)<br>37mm                        | CAT III 600V<br>CAT III 1000V<br>35mm dia. (750MCM)  | CAT.IV 600V<br>CATIII 1000V<br>5 tam dia (2000ACM)<br>5 Saran  | CAT.IV 600V<br>CAT.III 1000V<br>51mm dia. (2000MCM)                            | CAT.IV 600V<br>CAT.III 1000V<br>51mm dia. (2000MCM)                               | CAT.III 600V<br>CAT.II 1000V<br>35mm da. (750MCM)                        |
| Overload Indication Low Battery Indica Auto Power Off: Ap Operating Temperation Storage Temperature Coeff Safety: IEC 61010 a Maximum Conduct Maximum Jaw Ope Maximum Busbar 3 Power Requirement  | Information Company Conference Company |   | CAT.III 600V<br>CAT.III 1000V<br>32mm dia (750MCM)<br>35mm | CAT. III 600V 34mm dia. (756McM) 37mm -A11R -A11                  | CAT III 600V<br>CAT, III 1000V<br>35mm dia (750MCM)<br>45mm<br>40x 15mm  | CAT IV 600V<br>CAT III 1000V<br>5hm dia (2000MCM)<br>5hmm<br>-A15R<br>-A15   | CAT.IV 600V<br>CATIII 1000VV<br>S1mm dia (2000MCM)<br>S3mm<br>24x60mm          | CAT.IV 600V<br>CAT.III 1000V<br>51mm dia (2000CM)<br>53mm<br>-24s60mm             | CAT. III 600V<br>CAT. III 600V<br>35mm dat, (756MCM)<br>45mm<br>40x15mm  |
| Overload Indication Description Auto Power Off: Ap Operating Tempera Storage Temperature Gentler (1997) Safety: IEC 61010 a Maximum Conduct Maximum Jaw Ope Maximum Jaw Ope Maximum Rusbar 3 Power Requiremen Battery Life: In hou  | Information  Depth 2011  |   | CAT.III 600V<br>CAT.II 1000V<br>32mm dia. (750MCM)         | CAT.III 600V<br>34mm dia. (750MCM)<br>37mm                        | CAT, III 600V<br>CAT, II 1000V<br>35mm dia, (750MCM)<br>45mm   | CAT.IV 600V<br>CATIII 1000V<br>5 tam dia (2000ACM)<br>5 Saran  | CAT JV 600V<br>CAT JII 1000V<br>51mm dia (2000MCM)<br>53mm                     | CAT.IV 600V<br>CAT.III 1000V<br>51mm dia (2000MCM)<br>Smm                         | CAT.III 600V<br>CAT.II 1000V<br>35mm sa. (755ACM)<br>45mm                |
| Overload Indication Low Battery Indica Auto Power Off: Ap Operating Tempera Storage Temperature Coeff Safety: IEC 61010 a Maximum Condon Maximum Jaw Ope Maximum Busbar Power Requirement Sattery Life: in hou Size: 84mm/W) x 21   | Inform  The Company of The Company o |   | CAT.III 600V<br>CAT.III 1000V<br>32mm dia (750MCM)<br>35mm | CAT. III 600V 34mm dia. (756McM) 37mm -A11R -A11                  | CAT III 600V<br>CAT, III 1000V<br>35mm dia (750MCM)<br>45mm<br>40x 15mm  | CAT IV 600V<br>CAT III 1000V<br>5hm dia (2000MCM)<br>5hmm<br>-A15R<br>-A15   | CAT.IV 600V<br>CATIII 1000VV<br>S1mm dia (2000MCM)<br>S3mm<br>24x60mm          | CAT.IV 600V<br>CAT.III 1000V<br>51mm dia (2000CM)<br>53mm<br>-24s60mm             | CAT, III 600V<br>CAT, III 600V<br>35mm saa, (755MCM)<br>45mm<br>40x 15mm |
| Overload Indication Low Battery Intelligence Auto Power Off: Ap Operating Temperat Temperature Coeff Safety: IEC 61010 Safety: IEC 61010 Maximum Conduct Maximum Gunduct Maximum Gunduct Maximum Busbar 3 Power Requiremen Battery Life: in hou Size: 84mm/W) x 21 78mm(W) x 2 78mm(W) x 2  | Information Service Se |   | CAT.III 600V<br>CAT.III 1000V<br>32mm dia (750MCM)<br>35mm | CAT. III 600V 34mm dia. (756McM) 37mm -A11R -A11                  | CAT III 600V<br>CAT, III 1000V<br>35mm dia (750MCM)<br>45mm<br>40x 15mm  | CAT IV 600V<br>CAT III 1000V<br>5hm dia (2000MCM)<br>5hmm<br>-A15R<br>-A15   | CAT.IV 600V<br>CATIII 1000VV<br>S1mm dia (2000MCM)<br>S3mm<br>24x60mm          | CAT.IV 600V<br>CAT.III 1000V<br>51mm dia (2000CM)<br>53mm<br>-24s60mm             | CAT, III 600V<br>CAT, III 000V<br>35mm sa, (FSMCM)<br>45mm<br>40x 15mm   |
| Overload Indication Low Battery Indica Auto Power Off: Ap Operating Temperat Temperature Coeff Safety: IEC 61010 Maximum Conduct Maximum Jaw Ope Maximum Bush Power Requiremen Battery Life: in hou Size: 34mm(VI) x 2 78mm(VI) x 3 00mm(VI) x 3  | Information Common Service Common Se |   | CAT III 600V<br>CAT II 1000V<br>32mm dia (1700kCh)<br>35mm | CAT III 600V<br>34em dis (750McM)<br>37mm<br>-A11R<br>-431<br>200 | CAT III 600V<br>CAT III 1000V<br>35mm 8a (2000CM)<br>401 15mm  | CAT IV 600V<br>CATIII 1000V<br>ISHim die (2000CM)<br>Somi<br>415R<br>4415<br>300   | CAT IV 600V CAT III 1000V Stem dia (2000/CM) Stem dia (2000/CM) Autorities 300 | CAT IV 600V<br>CAT IT 1000V<br>Stem das (2000)(2014)<br>Summ<br>Justifices<br>200 | CAT. III 600V<br>CAT. II 1000V<br>Streen Ba. (FOSACM)<br>401 Timen<br>50 |
| Overload Indication Low Battery Indica Auto Power Off: Ap Operating Termperature Storage Temperature Storage Temperature Storage Temperature Safety: IEC 51010 a Maximum Conduct Maximum Jaw Ope Maximum Jaw Ope Battery Life: In hou Temperature Temm(W) x 2 78mm(W) x 3 | Information Common Service Common Se |   | CAT.III 600V<br>CAT.III 1000V<br>32mm dia (750MCM)<br>35mm | CAT. III 600V 34mm dia. (756McM) 37mm -A11R -A11                  | CAT.III 600V<br>CAT.II 1000V<br>35mm dar, (750ACM)<br>45mm<br>40x15mm  | CAT IV 600V<br>CATILI 1000V<br>Shim dia (2004AM)<br>Shim<br>A 15R<br>A459<br>300   | CAT.IV 600V<br>CATIII 1000VV<br>S1mm dia (2000MCM)<br>S3mm<br>24x60mm          | CAT.IV 600V<br>CAT.III 1000V<br>51mm dia (2000CM)<br>53mm<br>-24s60mm             | CAT. III 600V<br>CAT. III 000V<br>35mm sa. (750MCM)<br>45mm<br>40x 15mm  |

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Http://www.100y.com.tw







# **DAY & NIGHT**

APPA A10 series clamp multimeters all have a LED backlit display that turns ON/OFF at the touch of a button, also automatically goes off to save battery life.



# **EXTRA TEMPERATURE FEATURE**

for daily industrial temperature measurement application. (A10pus & A18plus only)

## ADVANCED POWER FEATURES MADE EASY

APPA A18 plus provides advanced Power features and Total Harmonic Distortion along with easy-to-use interface, which enables fully power measurement application with excellent



## **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



Ergonomic shape with operated k buttons. Ju palm of vo and your i



Special designed temperature test facility



# **FULL SIZE**

True 1000A con up to 51mm dia (2000MCM) wit excellent residu magnetism (A16H/A16HR)



### APPA A11 APPA A11R (True-RMS reading)

4000 count digital display Backlit, Large scale display Analog Bar graph True RMS reading on AC mode (A11R)

AC 600 Amps capability AC 600 Volts capability DC 600 Volts capability 400 Ohms Resistance capability Continuity Beeper Display Hold Peak Hold (10ms) Min Max Function Frequency Counter

Auto Power Off Up to 34mm dia. (750MCM) Conductor

4 feet Drop Proof Deluxe Carrying Case Hand Guard & Stream Line Designed

Convenient Battery Door CAT.III 600V Safety Standard



### APPA A12 APPA A12R (True-RMS reading)

4000 count digital display Backlit, Large scale display Analog Bar graph True RMS reading on AC mode AC 600 Amps capability DC 600 Amps capability AC 750 Volts capability DC 1000 Volts capability 400 Ohms Resistance capability Continuity Beeper Display Hold Peak Hold (10ms) DCA Zeroing Key Min Max Function Frequency Counter Auto Power Off Up to 35mm dia. (750MCM) Conductor 4 feet Drop Proof Deluxe Carrying Case Hand Guard & Stream Line Designed



APPA A10plus

4000 Count digital display Backlit, Large scale display AC 600 Amps capability DC 4000µAmps capability AC 750 Volts capability DC 1000 Volts capability 40M Ohms Resistance capability Continuity Beeper Diode Test Display Hold Capacitance Measurement Up to 4mF °C/°F Temperature Test Auto Power Off Up to 32mm dia. (750MCM) Conductor 4 feet Drop Proof Deluxe Carrying Case Hand Guard & Stream Line Designed Convenient Battery Door CAT. III 600V/CAT.II 1000V Safety Standard



### APPA A15 APPA A15R (True-RMS reading)

4000 Count digital display Backlit, Large scale display Analog Bar graph True RMS reading on AC mode AC 1000 Amps capability AC 750 Volts capability DC 1000 Volts capability 400 Ohms Resistance capability Continuity Beeper Display Hold Peak Hold (10ms) Min Max Function Frequency Counter

Auto Power Off Up to 51mm dia. (2000MCM) Conductor 4 feet Drop Proof Deluxe Carrying Case Hand Guard & Stream Line Designed

Convenient Battery Door CATIV600V/ CAT.III 1000V Safety Standard



APPA A16 APPA A16R (True-RMS Reading) ΔΡΡΔ Δ16Η

Convenient Battery Door

Standard

CAT.III 600V/CAT.II 1000V Safety

APPA A16HR (True-RMS Reading) 4000 Count digital display Backlit, Large scale display Analog Bargraph True RMS reading on AC mode (A16R, A16HR) Silicon-Steel alloy jaw mechanism (A16, A16R) Nickel-Steel alloy jaw mechanism (A16H, A16HR) **Excellent Residual Magnetism** Performance (A16H, A16HR) AC 1000 Amps capability DC 1000 Amps capability AC 750 Volts capability DC 1000 Volts capability 400 Ohms Resistance capability Continuity Beeper Display Hold Peak Hold (10ms) DCA Zeroina Kev Min Max Function Frequency Counter Auto Power Off Up to 51mm dia. (2000MCM) Conductor 4 feet Drop Proof Deluxe Carrying Case Hand Guard & Stream Line Designed

Convenient Battery Door

Standard

CATIV600V/ CATIII 1000V Safety



APPA A18plus (True-RMS reading)

6000 Count digital display Backlit, Large scale display Power and Power Factor measurement Total Harmonic Distortion measurement Phase Rotation indication AC+ DC True RMS reading Auto AC/DC detection AC/DC 600A capability AC1000V, DC1000V capability Power 600K Watt capability 20K Ohms Resistance capability Continuity Beeper Display Hold Peak Hold Inrush current measurement DCA Auto-Zeroing Key Min Max Function Frequency Counter Temperature measurement Auto Power Off Up to 35mm dia. (750MCM) Conductor 4 feet Drop Proof Deluxe Carrying Case

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CAT, III 600V/CAT, II 1000V Safety Standard

Hand Guard & Stream Line Designed

Convenient Battery Door

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