

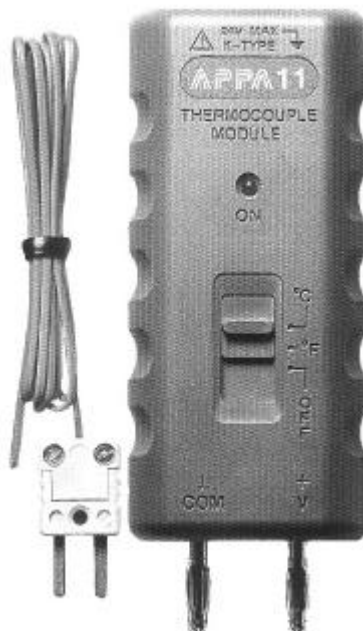
APPA 10 Series COMBIMETER™

Versatility In The Palm Of Your Hand



APPA 17

- 3200 count digital resolution
- 65 segment analog bar graph
- Autorranging and manual selection
- 0.7% basic dc Volts accuracy
- 1.7% basic ac Volts accuracy
- 1.0% basic ohms accuracy
- 600V protection in every range
- Fast continuity beeper
- Data hold function
- Auto power off
- Conforms to IEC1010 & UL3111 specifications
- Standard "AAA" size batteries, long battery life
- Featured with standard 3/4" pitch input jacks
- Rugged construction with fire retardant, high-impact plastic case
- Soft carrying case included



APPA 11

- Converts any DMM into a thermometer
- 50°C to 1000°C
- (-58°F to 1830°F) range
- °C/°F switchable
- Flash light operating indication
- Battery voltage check
- K type Bead thermocouple sensor included (-40°C to 204°C)
- Standard 9V battery



APPA 15

- AC 300A Capability
- 1.9% basic accuracy
- Non-intrusive transducing
- Up to 29mm dia. conductor
- Ergonomically designed jaw and trigger
- Hand guard designed

APPA AC 10S Carrying Case

Tough, double wall woven fabric, two way zipper carrying case for APPA 10 series meter. Three separate holders to carry an APPA 17 and two transducers, inside pocket is designed to carry test leads, bead probe and manual.

This deluxe carrying case is also Versatile to carry APPA 60 series multimeter, APPA 5 series thermometer... etc.

東方科技公司 ORIENTAL TECHNOLOGY COMPANY

O/B ORIENTAL TECH DEVELOPMENT LTD.

Unit 2203, Technology Plaza, 29-35 Sha Tsui Road, Tsuen Wan, N.T., Hong Kong.

Tel: 852-24023200

Fax: 852-24133100

<http://www.otdl.com>

info@otdl.com



SPECIFICATIONS: (All at 23°C ± 5°C, 80% RH)

APPA 17 Pen-type Multimeter

DC Voltage:

Range: 320mV ~ 600V
Accuracy: ± (0.7% + 2d)
Input Resistance: 10MΩ
Overload Protection: 600V

AC Voltage:

Range: 3.2V ~ 600V
Accuracy: ± (1.7% + 5d) at 40Hz ~ 500Hz
Input Resistance: 10MΩ//<100pF
Overload Protection: 600V rms

Resistance:

Range: 320Ω ~ 30MΩ
Accuracy: 1.2% + 4d at 320Ω
1.0% + 2d at 3.2kΩ ~ 320kΩ
1.5% + 3d at 3.2MΩ
3.0% + 5d at 30MΩ
Overload Protection: 600V rms

Continuity Beeper: <20Ω, 2kHz tone buzzer

Diode Test: Open circuit voltage 3.3V max.

Measuring rate: 2 T/S digital, 12 T/S analog

Temperature Coefficient: 0.15 x (Spec. Accuracy)/
°C <18°C or >28°C

Operating Temperature: 0°C ~ 50°C, 80% RH.

Storage Temperature: -20°C ~ 60°C

Relative Humidity: 0 ~ 80% (0°C ~ 35°C)
0 ~ 60% (35°C ~ 50°C)

Safety: Conforms to IEC 1010 and UL 3111 specifications

Power Requirement: IEC LR03, UM4 or AAA size
1.5V x 2

Battery Life: 800 Hours (Alkaline)

Size: 145mm (L) x 42mm (W) x 24mm (D), without probes

Weight: 120 grams, without probes

Included With Instrument:

Test leads set, ZnC battery 9(INSTALLED),
Carrying case and manual

APPA 15 AC Current transducer

Current Range: 0.1A to 300A a.c. RMS

Output Voltage: 1mV a.c. per 0.1 Amp a.c.

Working Voltage: 600V Cat. II per IEC 1010

Accuracy: ± (1.9% + 0.5A), 50Hz to 60Hz
± (3.9% + 1A), 40Hz to 400Hz

Operating Temperature: 0°C ~ 50°C, 80% RH.

Storage Temperature: -20°C ~ 60°C

Safety: Designed to IEC 1010 AND UL 3111 specifications

Jaw Opening: 30mm max.

Conductor Size: Up to 29mm diameter

Size: 72mm (W) x 102mm (L) x 36mm (D)

Weight: 150 grams

APPA 11 Thermocouple Module

SPECIFICATIONS:

Temperature Scale: Celsius or Fahrenheit user-selectable

Input: Single K-type thermocouple

Output to Meter: 1mVdc per °C or °F

Measurement Range: -50°C ~ 1000°C
-58°F ~ 1830°F

Accuracy: ± (0.5% + 2°C), -19°C ~ 350°C
± (0.5% + 4°F), -3°F ~ 662°F
± (2.0% + 2°C), 351°C ~ 500°C
± (2.0% + 4°F), 663°F ~ 932°F
± (2.9% + 2°C), 501°C ~ 1000°C
± (2.9% + 4°F), 933°F ~ 1832°F
± (2.0% + 2°C), -50°C ~ -20°C
± (2.0% + 4°F), -58°F ~ -4°F

Operating Temperature: 0°C ~ 50°C, 80% RH

Storage Temperature: -20°C ~ 60°C

Temperature Coefficient: 0.15 x (Spec. Accuracy) per
°C, <18°C or >28°C

Relative Humidity: 0% ~ 80%

Power Requirement: Standard 9V battery,

NADA 1604 JIS 006P IEC 6F22

Battery Life: Alkaline 500 hours

Size: 122mm (L) x 46mm (W) x 30mm (D)

Specifications subject to change without notice.

東方科技公司 ORIENTAL TECHNOLOGY COMPANY



O/B ORIENTAL TECH DEVELOPMENT LTD.
Unit 2203, Technology Plaza, 29-35 Sha Tsui
Road, Tsuen Wan, N.T., Hong Kong.
Tel: 852-24023200 Fax: 852-24133100
<http://www.otdl.com> info@otdl.com