

Alphatek TEK112 3 in 1 Digital Tester

The TEK 112 is a Unique 3 in 1 Tester that is a Non-Contact Voltage Detector, Digital Multimeter and Flash Light all in one instrument.



FEATURES INCLUDE:

- 3½ Digit 2000 Count Display
- Flash Light Back Light Display
- Non Contact Voltage Detector
- Auto Ranging Auto Power Off
- Data Hold
- Continuity Buzzer

Specifications

Voltage AC 600V \pm 1.2%

Voltage DC 600V \pm 0.5%

Current AC 200mA \pm 2.5%

Current DC 200mA \pm 2.0%

Resistance 20M Ω \pm 0.8%

NCV (VAC: 100V 600V)

Diode Check

Continuity

Alphatek TEK116 Pocket size budget DMM

The TEK 116 is a Slimline Pocket Multimeter with a 4000 count digital display having 8 functions which include AC/DC Voltage, Capacitance, Frequency, etc.



FEATURES INCLUDE:

- 4000 Count Display.
- Resistance 40M
- AC/DC Voltage 500V
- Capacitance 200 μ F
- Frequency 9.999MHz

Specifications of TEK 116

Voltage AC 500V $\pm(2.3\% \pm 5d)$

Voltage DC 500V $\pm(1.3\% \pm 2d)$

Current AC 400mA $\pm(1.8\% \pm 5d)$

Current DC 400mA $\pm(1.5\% \pm 3d)$

Resistance 40M Ω $\pm(1.0\% \pm 2d)$

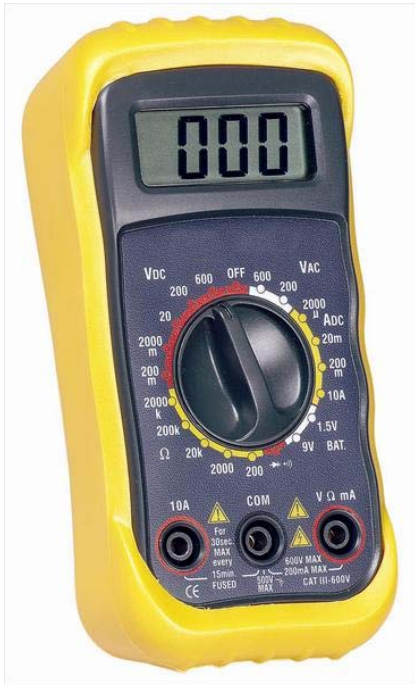
Capacitance 200 μ F $\pm(3.0\% \pm 5d)$

Frequency 9.999MHz $\pm(0.8\% \pm 5d)$

Diode Check Test Current 0.6mA

Alphatek TEK251 Pocket size budget DMM

The TEK 251 “Mini” Digital Multimeter provides a multifunctional manual ranging multimeter at a lower price with a rugged protective holster, which is pocket size and safe and easy to use.



FEATURES INCLUDE:

- 3½ Digit 2000 Count Display
- Fused 10A Protection
- EN 61010-1 600V Cat II
- Diode Check
- Battery Test 1.5V – 9V

Specifications of TEK 251

Voltage AC 600V $\pm 1.2\%$

Voltage DC 600V $\pm 0.5\%$

Current AC 10A $\pm 1.0\%$

Resistance 2M Ω $\pm 0.8\%$

Capacitance 200 μ F $\pm 3.5\%$

Diode Check

Alphatek TEK252 Pocket size budget DMM



The TEK 251 “Mini” Digital Multimeter provides a multifunctional manual ranging multimeter at a lower price with a rugged protective holster, which is pocket size and safe and easy to use.

FEATURES INCLUDE:

- Auto Ranging 2000 Count Display
- Fused 10A Protection
- EN 61010-1 600V Cat II
- Continuity
- Diode Check
- Temperature up to 760°C with Probe
- Data Hold, Max Hold
- Auto Power Off

Specifications of TEK 252

Voltage AC 600V $\pm 1.2\%$

Voltage DC 600V $\pm 0.5\%$

Current AC 10A $\pm 1.0\%$

Current DC 10A $\pm 1.0\%$

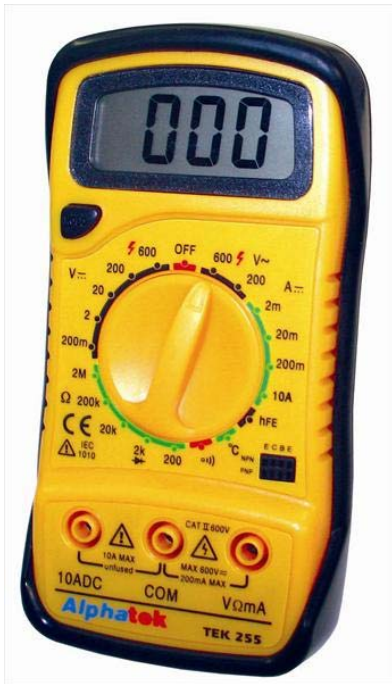
Resistance 20M Ω $\pm 0.8\%$

Capacitance 200 μ F $\pm 3.5\%$

Diode Check

Continuity

Alphatek TEK255 Pocket size DMM with temperature



Compliant to EN61010 LVD CAT II 600V, Continuity Buzzer, Rugged design in a rubber housing, 0 - 600V AC $\pm 1.2\%$ of rdg + 10.

FEATURES INCLUDE

- 1999 Count Display
- Rugged design in a rubber housing
Compliant with EN61010 LVD CAT II 600V
Continuity Buzzer
- Diode Test
- Overload Protection
- Polarity Indication
- Transistor Test

Specifications of TEK 255

Voltage DC 200mV - 600V $\pm 0.5\%$ $\pm 2\%$

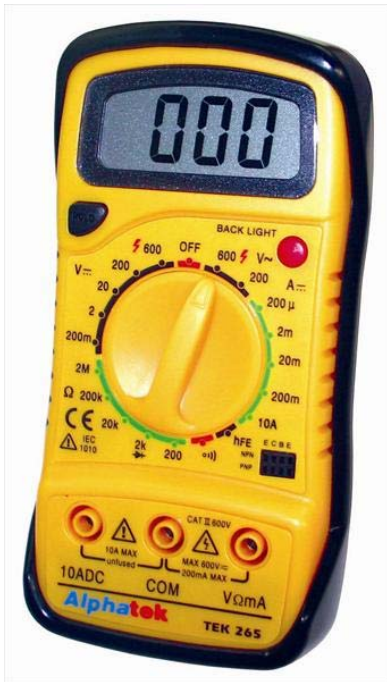
Voltage AC 0 - 600V $\pm 1.2\%$ ± 2

Current DC 200mA - 10A $\pm 1.0\%$ ± 2

Resistance 0-2M Ω - $\pm 0.8\%$ ± 3

Temperature -20°C - +1000°C

Alphatek TEK265 Pocket size DMM with back light



Continuity Buzzer, Diode Test, Transistor Test, Data Hold, Polarity Indication, Built-in Stand, Overload Protection.

FEATURES INCLUDE

- Rugged design in a rubber housing
- Compliant with EN61010 LVD
- CAT II 600V
- DC Current 200mA - 10A $\pm 1.0\% \pm 2$
- DC Voltage 200mV - 600V $\pm 0.5\% \pm 2\%$
- AC Voltage 0 - 600V $\pm 1.2\% \pm 2$
- Back Lit Display, 1999 Count

Alphatek TEK361 Heavy Duty Digital Multimeter



FEATURES INCLUDE:

- 3 / Digit 2000 Count
- Digital Display
- DC Current 10A
- AC/DC Voltage 600V
- DC Basic $\pm 0.5\%$
- Fused Protection on All Ranges
- Continuity Buzzer
- Battery Tests 1.5V/9V

Alphatek TEK362 Heavy Duty, Auto Ranging Digital Multimeter



The TEK 362 is a compact meter with a double moulded plastic housing, a 2000 count LCD display, auto-ranging and with a temperature range up to 760C.

FEATURES INCLUDE:

- Auto Ranging 2000 Count
- Data Hold, Max Hold
- AC Voltage 600V \pm 1.2%
- DC Voltage 600V \pm 0.5%
- Current AC/DC 10A
- Resistance Range up to 20M
- Temperature Range

Alphatek TEK435 3999 count DMM with safety shutter & temperature

Auto Selected Safety Shutters, prompts lead position, Auto Ranging, Auto Power Off, 400Amp AC/DC with optional TEK96B, Capacitance, Temperature, Auto Ranging. Unique "Safety Shuttered" Sockets, prevent wrong selection for test leads, Overload protection on all ranges.



FEATURES INCLUDE:

- Conforms to: BSEN61010
IEC 1010 & CAT II 1000V
- Unique "Safety Shuttered" Sockets, prevent wrong selection for test leads
- Overload Protection on All Ranges
- Data Hold, Back Lit Display
- 3999 Count LCD Display
- 38 Segment Bar Graph
- Auto Power Off, Auto Ranging
- Optional Clamp TEK 96B for up to 400A AC/DC Current
- AC Voltage: 4/40/400V \pm 1.2%, 750V \pm 1.5%
- DC Voltage: 4/40/400V \pm 0.5%, 1000V \pm 0.8%
- AC Current: 4/40/400mA \pm 1.5%, 10A \pm 3.0%
- DC Current: 4/40/400mA \pm 1.2%, 10mA \pm 2.0%

- Resistance: 400/4k/40k/4M \pm 1.2%, 40M \pm 3%

Alphatek TEK440 3999 count DMM with safety shutters & temp' & frequency

Auto Selected Safety Shutters, prompts lead position, Auto Ranging, Auto Power Off, 400Amp AC/DC with optional TEK96B, Capacitance, Frequency, Auto Ranging. Unique “Safety Shuttered” Sockets, prevent wrong selection for test leads, Overload protection on all ranges, Diode Test, Continuity Buzzer and Polarity Indication.



FEATURES INCLUDE:

- Conform to: BSEN61010
IEC 1010 & CAT II 1000V
- Unique “Safety Shuttered” Sockets, prevent wrong selection for test leads
- Overload Protection on All Ranges
- Data Hold, Back Lit Display
- 3999 Count LCD Display
- 38 Segment Bar Graph
- Auto Ranging, Auto Power Off
- Optional Clamp TEK 96B for up to 400A AC/DC Current

Specification:

AC Voltage: 4/40/400V $\pm 1.2\%$, 750V $\pm 1.5\%$ DC Voltage: 4/40/400V $\pm 0.5\%$, 1000V $\pm 0.8\%$

AC Current: 4/40/400mA $\pm 1.5\%$, 10A $\pm 3.0\%$

DC Current: 4/40/400mA $\pm 1.2\%$, 10mA $\pm 2.0\%$

Size: 191mm x 82mm x 36mm, Weight: 280g

Resistance: 400/4k/40k/4M

$\pm 1.2\%$, 40M $\pm 3\%$

Alphatek TEK471 High Performance, Professional Digital Multimeter

The TEK 471 is the starting point of our New high performance, high accuracy, professional multimeters which are all benchmark multimeters. They set the standard with a combination of precision, features, ease of use, safety and reliability. This meter is the only choice for users who simply want the best meter available!

**FEATURES INCLUDE:**

- 3 1/2 Digit Large 2000 Count Digital Display
- Data Hold Back Lit Display
- Auto Power Off, Diode Check
- AC Voltage 600V $\pm 1.2\%$
- DC Voltage 600V $\pm 0.5\%$
- Resistance Range up to 20M

Specification:

Voltage AC 600V $\pm 1.2\%$

Voltage DC 600V $\pm 0.5\%$

Current AC 20A $\pm 3.0\%$

Current DC 20A $\pm 2.5\%$

Resistance 20M $\pm 0.8\%$

Temperature 760C/1400F $\pm 3.0\%$

Frequency 2000Hz $\pm 1.5\%$
Capacitance 200uF $\pm 3.0\%$

Alphatek TEK472 Digit High Performance, Professional Digital Multimeter

The TEK 472 is one of Alphatek's New high performance, high accuracy, professional multimeters which are all benchmark multimeters. They set the standards with a combination of precision, features, ease of use, safety and reliability. The TEK 472 features a 3 3/4 digit display having a 4000 count display.



FEATURES INCLUDE

- 3 3/4 Digit Large 4000 Count Digital Display
- Auto Ranging. Diode Check
- Auto Power Off, Data Hold
- AC Voltage 600V $\pm 0.8\%$
- DC Voltage 600V $\pm 0.5\%$
- Fused Protection on All Ranges

Specifications:

Voltage AC 600V $\pm 0.8\%$
Voltage DC 600V $\pm 0.5\%$
Current AC 10A $\pm 1.8\%$
Current DC 10A $\pm 1.2\%$
Resistance 40M $\pm 0.8\%$
Temperature 760C/1400F $\pm 3.0\%$

Duty Cycle 99.9% \pm 1.2%
Capacitance 200uF \pm 3.0%

Alphatek TEK473 TRMS High Performance DMM

The TEK 473 is one of Alphateks New high performance, high accuracy, professional multimeters which are all benchmark multimeters. This sets the standards with a combination of precision, features, ease of use, safety and reliability. The TEK 473 features a 3 / digit display, 4000 count display, bar graph display and True RMS on AC Voltage and Current Readings.



FEATURES INCLUDE:

- 3 3/4 Digit Large 4000 Count
- Auto Ranging Bar Segment Display
- Auto Power Off, Data Hold
- AC Voltage 600V \pm 0.8%
- DC Voltage 600V \pm 0.5%
- Resistance Range up to 40M
- Max / Min Recording
- Peak Reading
- AC / DC Current 10A \pm 1.2%
- Temperature Range up to 760C
- True RMS AC Voltage

Alphatek TEK474 TRMS 44000 count DMM

The TEK 474 is truly a top performance Digital Multimeter with a staggering 44,000 Count LCD Display. True RMS on both voltage and current, a $\pm 0.2\%$ accuracy on DC Voltage and features a bar segment display. The TEK 474 is the highest specification multimeter in the Alphatek range.



FEATURES INCLUDE:

- 44,000 Count LCD Display $\pm 0.2\%$ DCV
- Auto Ranging Bar Segment Display
- Auto Power Off, Data Hold
- AC Voltage 600V $\pm 0.8\%$
- DC Voltage 600V $\pm 0.2\%$
- Fused Protection on All Ranges
- Max / Min Recording
- Peak Reading
- Resistance Range up to 40M

Specifications:

Voltage AC 600V $\pm 0.8\%$ $\pm 0.2\%$

Voltage DC 600V $\pm 0.5\%$

Current AC 10A $\pm 1.8\%$

Current DC 10A $\pm 1.2\%$

Resistance 40M Ω $\pm 0.8\%$

Temperature 760 μ C/1400 μ F $\pm 3.0\%$

Frequency 10MHz $\pm 1.5\%$

Capacitance 200 μ F $\pm 3.0\%$

40mF $\pm 3.0\%$