



Hoyt Voltage / Continuity Testers

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CT-01 Voltage / Continuity Tester

Features

- Audible and optic continuity test.
- Audible and optic voltage check.
- Voltage protection : 600V
- Robust and ergonomic housing.
- For checking electric light bulbs, securings, wirings and so on.
- Application : resistor, voltage, semiconductor, capacitor and so on.

Specifications

Continuity	0~500kΩ
Test current	about 5uA
Test voltage	Less than 9V
Voltage protection	50~600V (AC/DC)

General

Operating temperature	0 - 40°C
Storage temperature	-10 - 50°C
Dimensions	115(L) x 74(W) x 27(D)mm
Weight (battery included)	Approx. 178g
Power source	9V(6F22) x 1
Safety standard	EN 61010-1 CAT III 600V EN 61010-2-030 EN 61326-1

Accessories

- Instruction manual
- Red alligator clip
- Test probe (Red and Black)
- Battery



VOT-50 Voltage / Continuity Tester



Features

- Voltage test: 12V to 690V AC/DC (7 LEDs) with indication by buzzer.
- Voltage range: 12V, 24V, 50V, 127V, 230V, 400V, 690V.
- Polarity test: LED +/-
- Audible continuity test
- Self-test button to ensure proper function of the device prior to testing.
- Waterproof design, protection class: IP54
- Phase / Neutral identification
- Integrated storage clips for test probe.
- Rubberized injection molding..

Specifications

Voltage test	12V to 690V AC/DC
Voltage range	
AC	12V, 24V, 50V, 127V, 230V, 400V, 690V
DC	12V, 24V, 50V, 127V, 230V, 400V, 690V
Flashlight	—
Working frequency	40 to 400 Hz
Voltage protection	1000V DC / 700V AC
Continuity range	6k Ω
Resistance range	6k Ω ,60k Ω ,300k Ω

General

Operating temperature	0 - 40°C
Operating humidity	80% R.H.
Probe distance	19mm apart
Dimensions	206(L) x 58(W) x 42(D)mm
Weight (battery included)	Approx. 190g
Power source	9V(6F22) x 1
Safety standard	EN 61010-1 CAT III 600V EN 61243-3 EN 61326-1

Accessories

- Instruction manual
- Soft pouch
- Battery

VOT-51 Voltage / Continuity Tester



Features

- Voltage test: 12V to 690V AC/DC (7 LEDs) with indication by buzzer.
- Voltage range: 12V, 24V, 50V, 127V, 230V, 400V, 690V.
- Polarity test: LED +/-
- Audible continuity test
- Self-test button to ensure proper function of the device prior to testing.
- Waterproof design, protection class: IP54
- Phase / Neutral identification
- Integrated storage clips for test probe.
- Rubberized injection molding..

Specifications

Voltage test	12V to 690V AC/DC
Voltage range	
AC	12V, 24V, 50V, 127V, 230V, 400V, 690V
DC	12V, 24V, 50V, 127V, 230V, 400V, 690V
Flashlight	√
Working frequency	40 to 400 Hz
Voltage protection	1000V DC / 700V AC
Continuity range	6kΩ
Resistance range	6kΩ,60kΩ,300kΩ

General

Operating temperature	0 - 40°C
Operating humidity	80% R.H.
Probe distance	19mm apart
Dimensions	195(L) x 56(W) x 35(D)mm
Weight (battery included)	Approx. 214g
Power source	9V(6F22) x 1
Safety standard	EN 61010-1 CAT III 600V EN 61243-3 EN 61326-1

Accessories

- Instruction manual
- Soft pouch
- Battery

IP65

CE



- (1) Rubberized injection housing
- (2) Flashlight & Self-test button
- (3) L2+, Red test probe
- (4) L1, Black test probe
- (5) Red protective cover
- (6) Black protective cover
- (7) Battery cover

VOT-52 Voltage / Continuity Tester

Features

- Voltage test: 12V to 1000V AC/DC (8 LEDs) with indication by buzzer.
- Voltage range: 12V, 24V, 50V, 120V, 230V, 400V, 750V, 1000V.
- Test leads positioned at 19mm apart.
- Interchangeable probe tip for 2mm and 4mm.
- Polarity test : LED +/-
- Audible continuity test.
- Phase rotation test : /
- Self-test button to ensure proper function of the device prior to testing.
- Waterproof design, protection class: IP65.
- Phase / Neutral identification.
- Rubberized double-molded housing.
- ELCB / RCD trip test.
- Flashlight function.

Specifications

Voltage test	12V to 1000V AC/DC
Voltage range	12V, 24V, 50V, 120V, 230V, 400V, 750V, 1000V
Working frequency	40 ~ 65 Hz
Voltage protection	1100V AC / DC
Continuity range	< 200kΩ
Phase rotation test range	100V~1000V
measure between 2 phases, instrument in hand.	

General

Operating temperature	0 - 40°C
Operating humidity	80% R.H. Max.
Probe distance	19mm apart
Power source	1.5V (AAA) x 2
Dimensions	248(L) x 68(W) x 34(D)mm
Weight (battery included)	Approx. 215g
Safety standard	IEC/EN 61010-1 CAT III 1000V / CAT IV 600V IEC/EN 61243-3 EN 61326-1

Accessories

- Instruction manual
- Battery

IP65

CE



- (1) Rubberized injection housing
- (2) Flashlight button
- (3) L2+, Red test probe
- (4) L1, Black test probe
- (5) LCD
- (6) Battery cover
- (7) Red protective cover
- (8) Black protective cover

VOT-53 Voltage / Continuity Tester

Features

- 2000-count digital display (LCD type).
- Test leads positioned at 19mm apart.
- Interchangeable probe tip for 2mm and 4mm.
- Polarity test
- Audible continuity test.
- Auto sensing function for: voltage (AC/DC), Ω , diode.
- Measurement function: ACV/DCV: 1000V
Resistance: 2000 Ω
Frequency: 30Hz~1kHz
- Phase rotation test.
- Waterproof design, protection class: IP65.
- Phase / Neutral identification.
- Rubberized double-molded housing.
- Flashlight function.

Specifications

	Range	Resolution	Accuracy
ACV	1000V	1V	$\pm(1.3\%rdg+5dgt)$
DCV	1000V	1V	$\pm(1.0\%rdg+2dgt)$
Resistance	2000 Ω	1 Ω	$\pm(2.0\%rdg+8dgt)$
Frequency	30~1kHz	1Hz	$\pm(0.5\%rdg+3dgt)$

Voltage protection	1100V AC / DC
Continuity	Buzzer sounds <200 Ω
Phase rotation test range measure between 2 phases, instrument in hand	100V~1000V
Diode test	0.1~1.5V(Resolution:0.1V)

General

Operating temp./humidity	0°C ~ 40°C / 80% R.H. Max.
Storage temp, / humidity	-10°C ~ 50°C 80% R.H. Max.
Probe distance	19mm apart
Power source	1.5V (AAA) x 2
Dimensions	248(L) x 68(W) x 34(D)mm
Weight (battery included)	Approx. 232g
Safety standard	EN 61010-1 CAT III 1000V EN 61010-1 CAT IV 600V EN 61243-3 EN 61326-1.

Accessories

- Instruction manual
- Battery