

SEW

VOLTAGE / CONTINUITY TESTER



- 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.
- Safety standard :
EN 61010-1 CAT III 1000V
EN 61010-1 CAT IV 600V
EN 61243-3
EN 61326-1

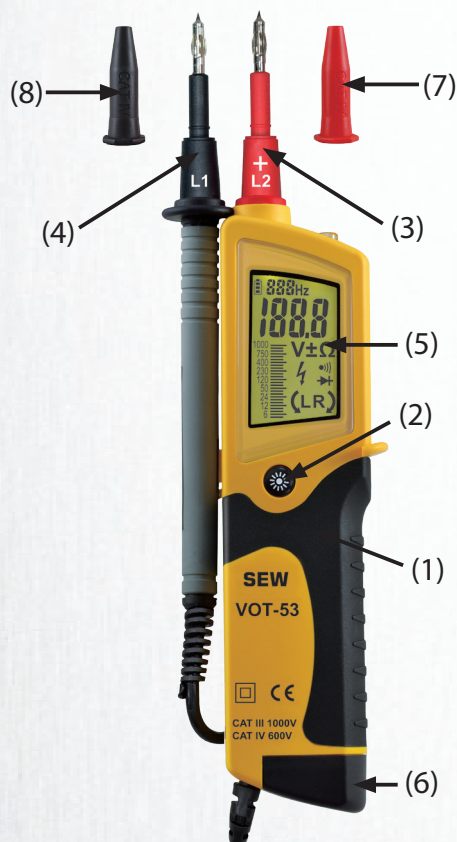


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Model
VOT-53

INSTRUMENT LAYOUT



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

SPECIFICATIONS

ACV

Range	Resolution	Accuracy
1000V	1V	$\pm(1.3\%rdg+5dgt)$

DCV

Range	Resolution	Accuracy
1000V	1V	$\pm(1.0\%rdg+2dgt)$

Resistance

Range	Resolution	Accuracy
2000 Ω	1 Ω	$\pm(2.0\%rdg+8dgt)$

Frequency

Range	Resolution	Accuracy
30~1kHz	1Hz	$\pm(0.5\%rdg+3dgt)$

Continuity

Buzzer sounds	<200 Ω
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Voltage protection	1100V AC / DC
Phase rotation test range	100V~1000V measure between 2 phases, instrument in hand
Diode test	0.1~1.5V(Resolution:0.1V)
Operating temperature & humidity	0°C ~ 40°C 80% R.H. Max.
Storage temperature & humidity	-10°C ~ 50°C 80% R.H. Max.
Probe distance	19mm apart
Power source	1.5V (AAA) x 2 Alkaline batteries
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 Alkaline batteries