



Microprocessor Controlled Voltage Testers

In 1976 **STEINEL** was the first to introduce microprocessor control in a voltage tester. Since then, professionals worldwide have come to rely on **STEINEL** for versatile, reliable voltage testers that provide precise information with the utmost speed.

Available features include; automatic range switching, automatic recognition of polarity and voltage type, high input resistance, digital display which holds the readout and a built-in light.

Count on **STEINEL** to make your job as fast, safe and convenient as possible.



Semi-conductor Testing



Automatic Range Switching



Phase Sequence Testing



Continuity Testing



Capacitance Measurement



Combi Check with Built-in Light



AC or DC Voltages

Digi Check 5

Measures voltage, resistance, capacitance, frequency and phase sequence. Four-digit LCD, automatic on/off, hold function and load button, e.g. for discharging capacitors.

Dimensions	230mm (L) x 68mm (W) x 41mm (H).
Nominal Voltage Range	5* - 690 V AC/DC. * display shows voltage as low as 0.3V.
Voltage Display	Digital 4-figure and LED (acoustic signal).
Input Resistance	≈300 kΩ; approx. 2.5 kΩ (with "LOAD" button).
Resistance Testing/ Continuity Testing	0 - 2 kΩ (acoustical signal).
Frequency Testing/ Frequency Range	0 - 2000 Hz (in 1 Hz steps).
Capacitance Testing	1 - 50 μF (in 0.1 μF steps).
Voltage Surge Proof to:	5 kVos.
Display Ranges for Voltage	5* - 24V (in 0.1-V steps). 24 - 240V (in 1-V steps). 240 - 450V (in 2-V steps). 450 - 6900V (in 5-V steps). * display shows voltage as low as 0.3V.
Display Ranges for Resistance	0 - 200 Ω (in 1 Ω steps). 200 - 1 kΩ (in 5 Ω steps). 1k - 2 kΩ (in 10 Ω steps).



Single-pole Phase Testing	Display for voltages ≥ 200 V AC (acoustic signal).
Temperature Range	-10°C to + 50°C.
Enclosure	IP 50.
Tested and Approved	to DIN VDE 61010, Part 1.
Weight	162 grams.

Digi Check 3	
Wide measurement range, continuity and semiconductor testing. Three-digit LCD, display hold button	
Dimensions	233mm (L) x 50mm (W) x 36mm (H).
Nominal Voltage Range	8* - 999 V AC/DC. * display shows voltage of below 8V.
Voltage Display	Digital 3-figure and LED.
Input Resistance	≥ 660 k Ω .
Continuity Testing	0 - 500 k Ω (acoustic signal).
Voltage Surge Proof to:	5 kVos.
Accuracy	1.5% of display range.
Frequency Range	0 - 2000 Hz.
Nominal Battery Voltage	9 V.
Battery Capacity	3,000 operations.
Temperature Range	-10°C to + 50°C.
Enclosure	IP 50.
Tested and Approved	to VDE 0680, Part 5.
Weight	120 grams.



Master Check 3.2	
Ideal for use in residential applications. Indicates polarity, continuity testing, one-handed operation and automatic battery monitoring, LED scale.	
Dimensions	230mm (L) x 55mm (W) x 34mm (H).
Nominal Voltage Range	6 - 400 V AC/DC.
Voltage Display	LED scale.
Frequency Range	0 - 100 Hz; AC displayed at $f > 2$ Hz.
Continuity Testing	Continuity < 500 k Ω .
Voltage Surge Proof to:	4 kVos.
Input Resistance	≥ 300 k Ω .
Input Current	$I_s < 2.5$ mA at 400 V.
Temperature Range	-10°C to + 55°C.
Enclosure	IP 50.
Approval	to EN 61243-3 = VDE 0682 Part 401.
Weight	135 grams.



Combi Check 1.2

Step-type voltage tester. Continuity testing accompanied by acoustical signal. Permits phase testing. Features built-in light.

Dimensions	230mm (L) x 55mm (W) x 34mm (H).
Nominal Voltage Range	6 - 690 V AC/DC.
Voltage Display	LED and acoustic signal.
Frequency Range	0 - 100 Hz; AC displayed at $f > 2$ Hz.
Voltage Surge Proof to:	6 kVos.
Input Resistance	$\geq 300 \text{ k}\Omega$.
Input Current	$I_s < 2.5 \text{ mA}$ at 690V.
Continuity Testing	Continuity $< 500 \text{ k}\Omega$ (acoustic signal).
Single-pole Phase Testing	Display for voltages $> 90 \text{ V AC}$ (acoustic signal).
Temperature Range	-10°C to $+55^\circ\text{C}$.
Enclosure	IP 50.
Approval	to EN 61243-3 = VDE 0682 Part 401.
Weight	135 grams.

