

Professional Continuity Tester

Socket Tester with contact sensor

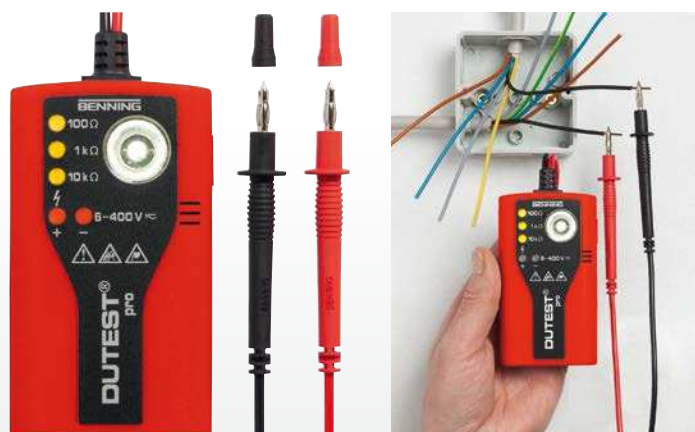
DUTEST® pro continuity and line tester for testing high-impedance and low-impedance resistances

- continuity and semiconductor test by means of LEDs and loud buzzer
- visual indication by means of three LED steps: 0 - 100 Ω/1 kΩ/10 kΩ
- acoustic indication via buzzer up to approx. 100 Ω
- external-voltage indication: 6 V to 400 V AC/DC (LEDs/ buzzer)
- polarity test, single-pole external conductor test (phase) and non-contact cable break detector (volt sensor)
- buzzer volume and brightness of the torch are adjustable
- precise and powerful LED torch
- integrated magnetic holder and belt clip at the rear of the housing

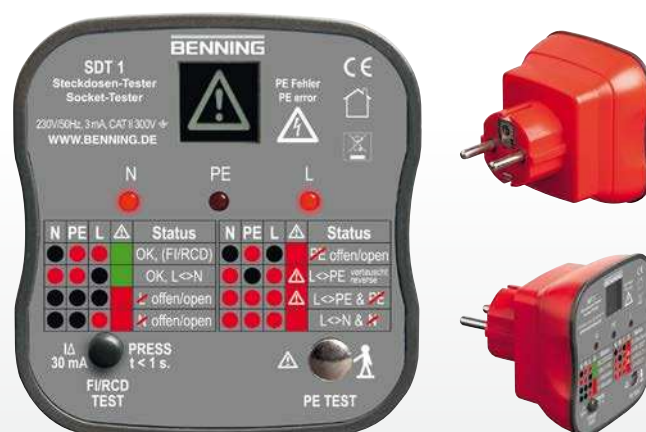
BENNING SDT 1 socket tester with contact sensor for active PE error detection

- quick and easy testing of shock-proof sockets for correct connection
- wiring errors such as missing PE, N and L conductors as well as an inversion of the L and PE conductors are clearly indicated via three LEDs
- contact sensor warns of a dangerous contact voltage at the PE contact via the LC display
- unambiguous indication via LEDs and LC display
- FI/RCD TEST key for testing the tripping function of 30 mA RCDs
- an easily understandable status table provides information about the correct connection (OK, green) and the type of existing errors (red) at the shock-proof socket

DUTEST® pro



SDT 1



Continuity and Line Tester

	DUTEST® pro
LED indication	3 x yellow, 2 x red
acoustic continuity test	loud test buzzer up to 100 Ω
visual continuity test	0 - 100 Ω/1 kΩ/10 kΩ (yellow LEDs)
voltage range	6 V - 400 V AC/DC (50 Hz/60 Hz)
single-pole external conductor test	•
polarity test	•
cable break detector	•
luminous LED torch	yes, adjustable to four levels
safety	IEC/EN 61010-1
measuring category	CAT III 300 V
batteries	3 x 1.5 V batteries of type AA (LR6)
scope of delivery	incl. set of measuring leads
item no.	050156

See page 32 for further accessories

Socket Tester

	BENNING SDT 1
indication	3 red LEDs for N, PE, L conductor and LC display "⚠"
voltage range	230 V AC, ± 10 %
frequency range	50 Hz - 60 Hz
PE test response threshold	U _b < 50 V AC to earth
RCD testing current	I _{Δn} approx. 30 mA
power supply	via test object (no batteries required)
safety	IEC/EN 61010-1, IEC/EN 61010-2-033
measuring category	CAT II 300 V
appliance dimensions	80 x 72 x 78 mm (L x B x H)
appliance weight	70 g
item no.	020053