

Top-class test equipment DUSPOL® digital LC, for highest precision

Top-class test equipment

DUSPOL® voltage testers

- tested and approved according to the international standard IEC/EN 61243-3 (DIN VDE 0682-401)
- high-impedance voltage test without actuating a push-button
- connectable load circuit, no measuring errors due to irritating capacitive and inductive voltages by means of intended load connection via push buttons
- intended release of a 30 mA RCD safety switch
- acoustic continuity check via buzzer and LED/LCD
- phase-sequence indication with arrows “↻,↻”
- safe single-pole phase test
- precise illumination of the measuring point
- shock-resistant, dust-proof and splash-proof housing (protection class IP 64)
- automatically background lighting via light sensor
- safe voltage testing for voltages of up to 1000 V AC/DC (DUSPOL® 1000)



**CAT IV
500 V**

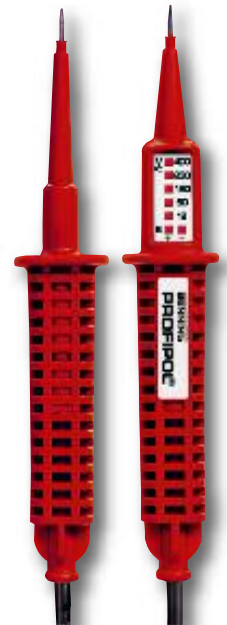
tested and approved



IEC/EN 61243-3
(DIN VDE 0682-401)

Voltage and Continuity Tester

	DUSPOL® digital LC	DUSPOL® analog plus	DUSPOL® expert	DUSPOL® 1000	DUSPOL® combi	DUSPOL® compact	PROFIPOL®
indication	LED/LCD	plunger system/LED	LED/LCD	LED/LCD	LED/LCD	LED	LED
indication steps	6 – 750 V	12 – 690 V	12 – 690 V	12 – 1000 V	12 – 690 V	12 – 690 V	6 – 400 V
continuity test	buzzer + LCD 200 kΩ	–	buzzer + LED 108 kΩ	–	LCD 600 kΩ	–	–
phase-sequence test	yes/LCD	yes/LCD	yes/LCD	yes/LCD	–	–	–
single-pole phase test	yes/LCD	yes/LCD	yes/LCD	yes/LCD	yes/LCD	–	–
polarity test	yes/LCD	yes/LED	yes/LED	yes/LED	yes/LED	yes/LED	yes/LED
load connection via push buttons	I _s = 200 mA (750 V _{DC})	I _s = 250 mA (750 V _{DC})	I _s = 200 mA (750 V _{DC})	I _s = 370 mA (1000 V _{DC})	I _s = 200 mA (750 V _{DC})	I _s = 200 mA (750 V _{DC})	–
30 mA RCD triggering via push button	yes	yes	yes	yes	yes	yes	–
vibrating alarm	yes	yes	yes	yes	yes	–	–
measuring point illumination	yes/LED	–	yes/LED	–	–	–	–
protection class	IP 64	IP 64	IP 64	IP 64	IP 64	IP 64	IP 65
item no.	050258	050257	050253	050260	050254	050251	020022



PROFIPOL®