

Phase Sequence Indicator for three-phase mains

BENNING

non-contact Phase/Phase Sequence and Magnetic Field Tester

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NEW!

TRITEST® pro phase sequence indicator with high-power LED torch and magnetic suspension

- indication of “clockwise” and “counter-clockwise” phase sequence by means of green/red LED
- indication of phase voltages L1, L2 and L3 by means of red LED
- voltage range: 400 V to 500 V AC (50 Hz to 60 Hz)
- luminous high-power LED torch
- integrated magnetic holder and belt clip at the rear of the housing
- including three attachable 4 mm probe tips and alligator clip

TRITEST® easy, BENNING VT 2 and VT 1 non-contact phase/phase sequence and magnetic field tester

- easy phase sequence testing in three-phase mains by means of green/red LED probe tip (clockwise/counter-clockwise) (TRITEST® easy)
- magnetic field testing of valves, switches, relays, pumps, solenoid coils (VT 2)
- testing of permanent, AC-induced and DC-induced magnetic fields (VT 2)
- phase testing on sockets, distribution boxes, automatic circuit breakers
- testing insulated lines (cable reel, chains of lights) of cable breaks
- phase test by means of red probe tip and buzzer
- the flashing frequency of the LED probe tip as well as the frequency of the acoustic signal increase with the voltage applied increasing as well
- capacitive measuring method requires no current flow, auto Power Off
- incl. batteries and pen clip

TRITEST® pro



TRITEST® easy VT 2

VT 1



CAT IV 600 V

CAT IV 600 V

CAT IV 600 V

Phase sequence testing
green = clockwise

Testing a solenoid valve

Phase Sequence Indicator, non-contact Phase, Phase Sequence and Magnetic Field Tester

	TRITEST® pro	TRITEST® easy	BENNING VT 2	BENNING VT 1
indication	4 x red, 1 x green LEDs	green/red LED probe tip/buzzer		red LED probe tip/buzzer
phase sequence indication	green/red LED for clockwise/ counter-clockwise phase sequence	green/red LED probe tip for clockwise/ counter-clockwise phase sequence	—	—
single-pole external conductor test	—	red LED probe tip flashing/buzzer		
voltage range	400 V - 500 V AC	200 V - 1000 V AC	12 V - 1000 V AC	200 V - 1000 V AC
frequency range	50 Hz - 60 Hz	45 Hz - 65 Hz		
cable break detector	—	•	•	•
luminous LED torch	yes, single-level	—	—	—
safety	IEC/EN 61010-1, IEC/EN 61557-1, IEC/EN 61557-7	DIN EN 61010-1		
measuring category	CAT III 300 V	CAT IV 600 V, CAT III 1000 V		
batteries	3 x 1.5 V batteries of type AA (LR6)	2 x 1.5 V batteries of type AAA (LR03)		
scope of delivery	incl. set of measuring leads/test probes, alligator clip	incl. batteries, pen clip		
item no.	020052	020051	044055	020054

See page 32 for further accessories