

# Non-contact voltage tester

testo 745

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Filter for high-frequency interference signals

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Adjustable sensitivity

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Visual and acoustic signal

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Waterproof and dustproof according to IP 67

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Measuring point illumination

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The testo 745 non-contact voltage tester with a voltage range of up to 1,000 V AC is particularly well-suited to fast initial checking of any suspected fault sources. When the presence of alternating current is determined, the testo 745 gives a warning via a clear visual and acoustic signal.

In order to increase reliability, the voltage tester has a filter for high-frequency interference signals and is also waterproof and dustproof according to IP 67.

## Technical data/accessories

### testo 745

testo 745, non-contact voltage tester  
including batteries

Order no. 0590 7450



#### Technical data

Voltage testing	12 to 1,000 V AC
Measuring point illumination	✓
Measurement category	CAT IV 600 V CAT III 1,000 V
Protection class	IP 67
Operating temperature	-10 to +50 °C
Storage temperature	-15 to +60 °C
Dimensions	155 x 25 x 23 mm (L x W x H)
Weight	63 g
Authorizations	CSA, CE
Standards	EN 61326-1, EN 61010-1

1981 1514/msp/I/01.2018

#### Accessories

#### Order no.

ISO calibration certificate voltage tester	0520 0750	
DAkkS calibration certificate voltage tester	0520 0751	

Subject to change without notice.

# Voltage tester

testo 750-1  
testo 750-2  
testo 750-3

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Clear, patented all-round LED display

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Fibre-optic technology for optimum voltage indication

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Anti-slip ring for secure grip

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Ergonomic handle shape

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Measuring point illumination

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The three models in the testo 750 voltage tester family are the first instruments with an all-round LED display. The display can be seen from any position and guarantees an ideal voltage indication thanks to its unique fibre optics. All three models meet the latest voltage tester standard EN 61243-3:2011 and have a safety specification according to CAT IV. They have the most important functions for voltage testing, continuity testing and rotating magnetic field measurement.


The testo 750-2 is also suitable for single pole voltage testing and has a torch along with an RC trigger function. Vibrating load buttons ensure that the trigger test cannot be carried out accidentally. In addition, the testo 750-3 is fitted with an LC display to show the current reading.

# Technical data/accessories

**testo 750-1**

testo 750-1, voltage tester including batteries, measuring tip protector and measuring tip caps


Order no. 0590 7501



**testo 750-2**

testo 750-2, voltage tester including batteries, measuring tip protector and measuring tip caps


Order no. 0590 7502



**testo 750-3**

testo 750-3, voltage tester including batteries, measuring tip protector and measuring tip caps

Order no. 0590 7503



Technical data	testo 750-1	testo 750-2	testo 750-3
Voltage testing	12 to 690 V AC/DC		
Continuity testing	< 500 kΩ		
Rotating magnetic field testing	100 to 690 V AC at 50/60 Hz		
Single pole phase testing	-	100 to 690 V AC at 50/60 Hz	
RCD/RC trigger function	-	✓	✓
LC display	-	-	✓
Measuring point illumination	-	✓	✓
Measurement category	CAT IV 600 V CAT III 1,000 V		
Protection class	IP 64		
Operating temperature	-10 to +50 °C		
Storage temperature	-15 to +60 °C		
Dimensions (L x W x H)	270 x 65 x 35 mm	270 x 70 x 35 mm	
Weight	230 g	295 g	
Authorizations	TÜV, CSA, CE		
Standard	EN 61243-3:2011		

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Subject to change without notice.

Accessories	Order no.
testo 750 transport bag	0590 0018
ISO calibration certificate voltage tester	0520 0750
DAkkS calibration certificate voltage tester	0520 0751

