

Non-contact voltage tester

testo 745

Two sensitivity levels with audible and visual indication

Flashing LED indicates sensitivity range down to 12 V AC
or standard range above 50 V AC

Differentiates live from neutral in AC outlets

Low Pass Filter reduces false indications

Waterproof and dustproof according to IP 67

Bright LED flashlight illuminates test area



The testo 745 non-contact voltage (NCV) tester is particularly well-suited to quickly check for the presence of voltage in AC powered systems. Going up to 1000 V AC, you can easily determine the live and neutral wires of an outlet without lengthy and risky removal of the outlet, due to its indication by flashing red LEDs and buzzing audible tones.

The testo 745 NCV has a built-in Low Pass Filter which greatly reduces high frequency interference which causes false indications. The included LED flashlight is bright and focused to make testing simple in dark spaces. It also includes a low battery indication, is waterproof and dustproof rated per IP 67 and is rated to CAT III 1000 V and CAT IV 600 V.

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 / 50 to 1,000 V AC
Measuring point illumination	✓
Low Pass Filter	✓
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
Warranty	2 years
Authorizations	CSA, CE
Standards	EN 61326-1, EN 61010-1
Battery	AAA