

testo 745

Non-Contact AC Voltage Tester with Dual Level Sensing and Built-In Flashlight

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 hot from neutral in AC outlets

Low Pass Filter reduces false indications

Waterproof and dustproof to IP 67

Bright LED flashlight illuminates test area



The testo 745 non-contact voltage (NCV) tester quickly checks for the presence of voltage in AC powered systems. It can be safely used up to 1000 V AC. When AC voltage is detected, the testo 745 gives indication by flashing RED LEDs and buzzing audible tones.

You can easily determine the hot and neutral legs of an outlet without lengthy and risky removal of the outlet.

The testo 745 NCV has a built-in Low Pass Filter which greatly reduces high frequency interference which causes

false indications. The built-in LED flashlight is bright and focused to make testing simple in dark spaces. It also includes a low battery indication and is waterproof and dustproof rated per IP 67. The testo 745 is rated to CAT III 1000 V and CAT IV 600 V.


Testo's history of efficiency, innovation, and quality now extends into the entire electrical lineup. Once again, Testo brings high value, feature-packed products to the HVAC contractor market.

Technical data/accessories

testo 745

Non-Contact Voltage (NCV) tester with Low Pass Filter
includes batteries

Order no. 0590 7450



Technical Data	
Voltage testing	12 to 1,000 V AC / 50 to 1,000 V AC
Low Pass Filter	✓
Measuring point illumination	✓
Measurement category	CAT IV 600 V CAT III 1000 V
Dust & water proof	IP 67
Operating temperature	14 to 122 °F (-10 to +50 °C)
Storage temperature	5 to 140 °F (-15 to +60 °C)
Dimensions	6.1 x 1.0 x 0.9 in (155 x 25 x 23 mm)
Weight	2.0 oz. (63 g)
Warranty	2 years
Authorizations	CSA, CE
Standards	IEC 61326, EN 61010-1
Battery	2 x AAA

d.p.v1

Subject to change, including technical modifications, without notice.

