

Current/voltage tester

testo 755-1 testo 755-2

Automatic measurement parameter detection

Certified according to voltage tester standard DIN EN 61243-3:2010

Measurement result without any switching on or selection

Measuring point illumination

Exchangeable measuring tips



Both instruments in the testo 755 current/voltage tester family are the first of their kind: voltage testers which meet the latest standard and which can also measure current. This means they are suitable for virtually all daily electrical measuring tasks. Each time they are used they automatically select the right settings and therefore prevent dangerous incorrect settings. Both instruments have all the important functions for determining voltage/de-energization, for measuring current and resistance, as well as for continuity tests.

In addition, the integrated torch enables dark spots to be illuminated. The measuring tips can be changed easily, so that the whole instrument does not need to be replaced in the event of damage. The testo 755-2 model is differentiated by the larger current range of up to 1,000 V and special functions, such as the single pole phase testing and rotating magnetic field measurement.



Technical data/accessories

testo 755-1

testo 755-1, current/voltage tester including batteries, measuring tips and measuring tip caps

Order no. 0590 7551



testo 755-2

testo 755-2, current/voltage tester including batteries, measuring tips and measuring tip caps

Order no. 0590 7552



| Voltage measuring range 6 to 600 V 6 to 1,000 Current measuring range 0.1 to 200 A AC Resistance measuring range 1 Ω to 100 k Ω Continuity testing < 50 Ω Rotating magnetic field testing - > 100 to 690 Single pole phase testing - 100 to 690 at 50/60 H - 3 to 100 to 690 | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--|
| range Resistance measuring range $ \begin{array}{c} 1 \ \Omega \ \text{to} \ 100 \ \text{k}\Omega \\ \\ \text{range} \\ \text{Continuity testing} \\ \\ \text{Rotating magnetic field testing} \\ \\ \text{Single pole phase} \\ \end{array} \begin{array}{c} 1 \ \Omega \ \text{to} \ 100 \ \text{k}\Omega \\ \\ < 50 \ \Omega \\ \\ \\ > 100 \ \text{to} \ 690 \\ \\ \end{array} $ | V | |
| range $ \begin{array}{c cccc} \text{Continuity testing} & < 50 \ \Omega \\ \hline \text{Rotating magnetic} & - & > 100 \ \text{to } 690 \\ \hline \text{Single pole phase} & - & 100 \ \text{to } 690 \\ \hline \end{array} $ | V | |
| Rotating magnetic - > 100 to 690 Single pole phase - 100 to 690 | V | |
| field testing Single pole phase – 100 to 690 | V | |
| 9 1 1 | | |
| 41.00,0011 | - | |
| Display (counts) 4,000 | | |
| Measuring point illumination √ | | |
| Overvoltage category CAT4/600 V CAT3/1,000 V | | |
| Protection class IP 64 | | |
| Operating -10 to +50°C temperature | | |
| Storage temperature -15 to +60°C | | |
| Dimensions 199 x 62 x 40 mm (L x W x H) | 199 x 62 x 40 mm (L x W x H) | |
| Weight 306 g | 306 g | |
| Warranty 2 years | 2 years | |
| Authorizations TÜV, CSA, CE | TÜV, CSA, CE | |
| Standards EN 61243-3:2010, EN 61010-1 | EN 61243-3:2010, EN 61010-1 | |

| Accessories | Order no. |
|-------------------------------------|-----------|
| testo 750 / testo 755 transport bag | 0590 0018 |
| Set of replacement measuring tips | 0590 0015 |
| Set of safety crocodile clips | 0590 0008 |
| Set of crocodile clips | 0590 0009 |