

Digital multimeter

testo 760-1
testo 760-2
testo 760-3

Easy, modern operation with function keys instead of a dial

Measurement parameter detection and selection via the socket assignment

Prevents incorrect settings

True root mean square measurement - TRMS

Large, backlit display

Low Pass Filter – for VFD output voltage measurements accurately

μ A current measuring range available



The testo 760 digital multimeter family comprises three models for all important electrical measuring tasks. Function keys replace the traditional dial on all three instruments, which means easier operation and greater reliability. Incorrect settings are now impossible, because the measurement parameters are detected automatically via the assignment of the measuring sockets and also shown by the illumination of the appropriate function keys.


The testo 760-1 model is the standard version for virtually all daily measuring tasks. The testo 760-2 is differentiated by a larger current measurement range, the true root mean square measurement - TRMS - and a low-pass filter. The testo 760-3 is the model with the highest specification and, in addition to the features of the other two models, it has a voltage range of up to 1,000 V, along with higher measuring ranges for frequency and capacitance.

Technical data/accessories

testo 760-1

testo 760-1, multimeter, including batteries and 1 set of measuring cables


Order no. 0590 7601



testo 760-2

testo 760-2, TRMS multimeter, including batteries, 1 set of measuring cables and 1 x adapter for type K thermocouples


Order no. 0590 7602



testo 760-3

testo 760-3, TRMS multimeter, including batteries and 1 set of measuring cables

Order no. 0590 7603



testo 760-1/-2/-3 accessories	Order no.
Magnetic hook	0590 0001
Set of safety crocodile clips	0590 0008
Set of crocodile clips	0590 0009
Set of 2 mm measuring cables (angled plug)	0590 0010
Set of 4 mm standard measuring cables (angled plug)	0590 0011
Set of 4 mm standard measuring cables (straight plug)	0590 0012
Set of measuring cable extensions (straight plug)	0590 0013
Set of measuring cable extensions (angled plug)	0590 0014
testo 760 transport bag	0590 0016
ISO calibration certificate multimeter	0520 0760
DAkkS calibration certificate multimeter	0520 0761

Technical data	testo 760-1	testo 760-2	testo 760-3
True RMS	-		✓
Basic accuracy	0.8 %	0.1 %	
Voltage measuring range	0.1 mV to 600 V AC/DC		0.1 mV to 1,000 V AC/DC
Current measuring range	1 mA to 10 A AC/DC	0.1 µA to 10 A AC/DC	
Resistance measuring range	0.1 to 40 MΩ	0.1 to 60 MΩ	
Frequency measuring range	0.001 Hz to 500 kHz	0.001 Hz to 30 MHz	0.001 Hz to 60 MHz
Capacitance measuring range	0.001 nF to 100 µF	0.001 nF to 30,000 µF	0.001 nF to 60,000 µF
Temperature measuring range	-	-20 to +500°C	
Continuity testing		✓	
Diode test		✓	
Display (counts)	4,000	6,000	
Measurement category	CAT IV 300 V CAT III 600 V	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	167 x 84 x 45 mm (L x W x H)		
Weight	340 g		
Warranty	2 years		
Authorizations	TÜV, CSA, CE		
Standards	EN 61326-1		

testo 760-1/-2 accessories	Order no.
Set of 5 x 10 A/600 V spare fuses	0590 0005
Set of 5 x 630 mA/600 V spare fuses	0590 0007

testo 760-2/-3 accessories	Order no.
Type K thermocouple adapter	0590 0002
Current probe adapter	0590 0003

testo 760-3 accessories	Order no.
Set of 5 x 10 A/1,000 V spare fuses	0590 0004
Set of 5 x 630 mA/1,000 V spare fuses	0590 0006

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