

Instaltest XE

Article number: 626 000 670



Combination tester

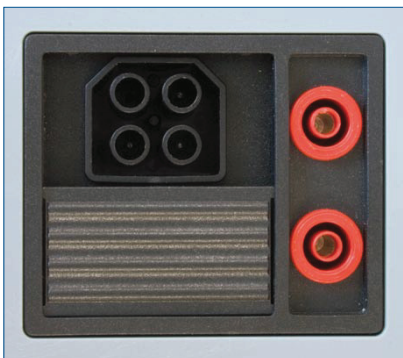
The Instaltest XE is a simple and compact installation tester combining EN 61010 and EN 61557. The tester has a huge number of integrated features, each driven by separate accessories. The user selects a measurement easily using the rotary switch. The selected test is also clearly displayed in the large LCD display. Trip time and contact current of the RCD, impedance testing, insulation resistance and phase sequence are some of the functions.

Following tests

- Insulation resistance
- Continuity
- Contact voltage
- Trip time of RCD
- Automatic RCD-test
- Trip current of RCD
- Earthloop impedance without tripping RCD
- Phase rotation
- Lux (optional accessory)
- Current
- Earth resistance
- Line impedance (Z-line)
- Earthloop impedance (Z-loop)
- Voltage



Profiles





SERVING
SAFETY

Installation testers



Including

- + Manual
- + Strap
- + Test leads
- + Tip commander
- + Schuko plug cable
- + Test probes
- + 3 Alligator clamps
- + Carrying bag
- + Rechargeable batteries
- + Charger
- + RS232- and USB-cable
- + Software InstalLink PRO



Carrying bag



Tip commander



Test leads



Charger



Test probes



Alligator clamps

Recommended accessories

- Plug commander 626 001 011
- Current clamp 626 000 309
- 3-phase adapter 626 000 634
- Lux measuring probe type B 626 001 013
- Lux measuring probe type C 626 001 014
- Earth test set 20 meter 626 001 015
- Earth test set 50 meter 626 001 016

(see pages 42 - 44)

Specifications

Function	Range
Insulation resistance	
Insulation resistance	100, 250, 500 and 1000V DC
Range	0,00 ... 999MΩ
Continuity	
Test current	200mA (LPE, NPE), 7mA (LPE, NPE)
Range	0,00Ω ... 1999Ω
RCD test	
Nominal voltage	100 ... 264V / 45Hz ... 65Hz
RCD trip current	10, 30, 100, 300, 500, 1000mA
RCD contact voltage	0,0 ... 99,9V
Test current	< 0,5xIΔn
RCD trip time	0 ... 300ms
Test current RCD	0,5xIΔn / 1xIΔn (IΔn=1000mA) / 2xIΔn (IΔn=1000mA type A of IΔn ≤300mA) / 5xIΔn (IΔn=1000mA type AC of IΔn=300mA type A)
Type RCD	G- and S-type
Current type	AC / A
Impedance tests	
LOOP	0,00 ... 1999Ω
Line	0,00 ... 1999Ω
Lux (accessory required)	0,01 ... 19,99k Lux
Voltage	0 - 500V
Frequency	45 ... 65Hz
Current AC	0 - 19,99 A
Earth resistance	0 ... 1999Ω
Phase rotation	100 ... 440V AC

Specifications	
Over voltage category	CAT III 600V
PC-interface	USB / RS232
Power supply	6 x LR06 AA batteries
IP protection	IP42
Dimensions	230 x 103 x 115 mm.
Weight	1,31 kg. (excl. batteries)