



# IRT-C

Article number: 626000826

## Insulation resistance tester

The insulation resistance tester IRT-C is engineered for accurate measuring of LV-installations and appliances according the EN 61157 regulation. The tester has been developed to measure voltage and continuity.

Also insulation resistance of high sensitive parts and even heavy machines or ground cables can be measured easily with the four different test voltages.



### Measurements

- Insulation resistance with test voltages of:
  - 100 VDC
  - 250 VDC
  - 500 VDC
  - 1000 VDC
- Partial resistance of earth connection (200 mA)
- Voltage



### Specifications

#### Functions

Voltage AC 750 V	1 V	± 1.2 % rdg ± 10 dgt
Voltage AC 1000 V	1 V	± 0.8 % rdg ± 3 dgt
Resistance 40 Ω, 400 Ω	0.01Ω, 0.1 Ω	± 1.5 % rdg ± 6 dgt
Insulation resistance 4 M, 40 M, 400 M, 4000 MΩ	1 KΩ ~1 MΩ	± 2.0 % rdg ± 6 dgt
Test voltage & current	100 V, 250 V, 500 V, 1000 V @ 1 mA nominal	
Continuity	Test current @ 200 mA Active sound level ≤ 40 Ω	

#### General

Overvoltage category	CAT III 1000 V
Standards	EN 61557, EN 61010
Supply	6x 1.5 V AA batteries
Dimensions	200 x 92 x 50 mm
Gewicht	582 g
Including	Heavy duty test leads, alligator clip test lead, batteries, rugged hard case, manual

