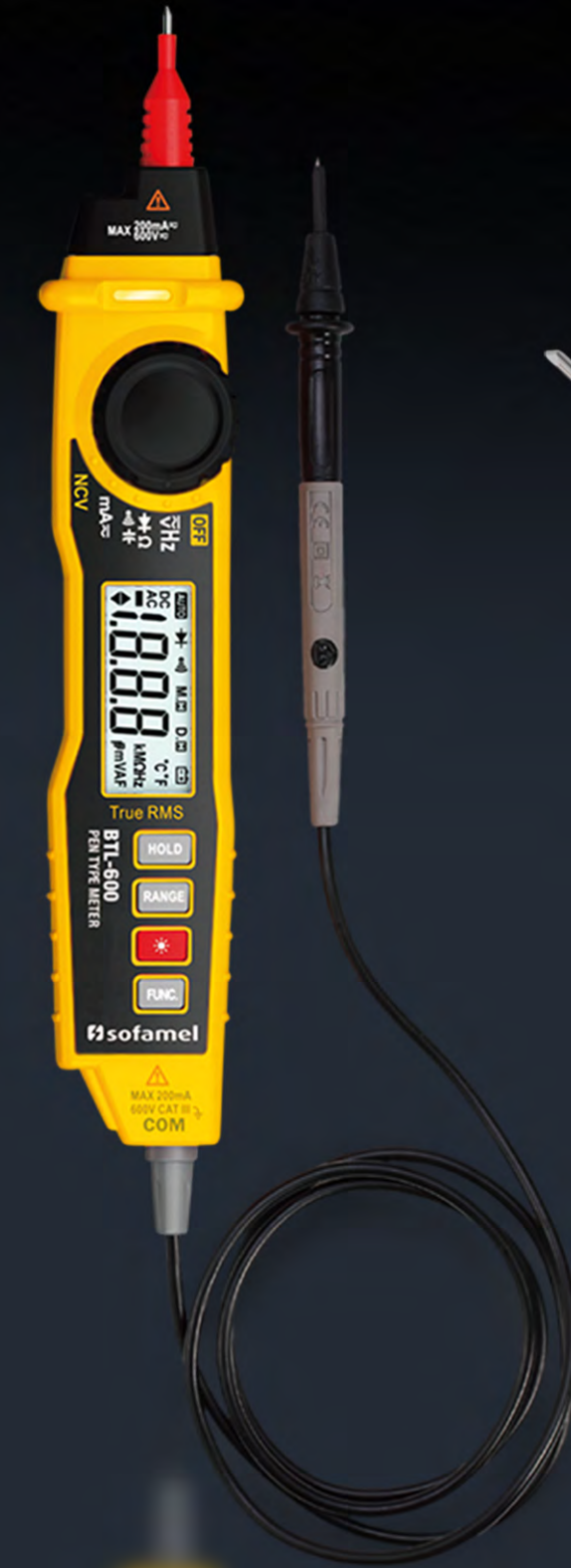


MEASURING INSTRUMENTS LOW VOLTAGE



Measuring Instruments

Low Voltage

635 Tester PTL-1000

Optical and Acoustic



Non-contact voltage tester that is easy to handle and use. Adjustable voltage detection range. Automatically distinguishes neutral and phase wires. Distinct alarm sounds and different coloured LEDs to indicate high, medium and low voltage intensity. Suitable for a wide range of applications.

Technical information

Alarm mode:	Acoustic and light
Measuring range:	12 V _{CA} a 1000 V _{CA} / 48 V _{CA} a 1000 V _{CA}
Power supply:	2 x 1.5 V AAA batteries
Frequency:	50 Hz / 60 Hz
Overload category:	CAT III 1000 V / CAT IV 600 V
Certificates:	CE, RoHS
Torch:	White light LED lamp
Colour:	Yellow
Dimensions:	156 x 20 x 20 mm
Weight:	45 g

Supplied with a nylon case for transport and storage.
Conforms to EN 61010-1, IEC 62321 and EN 61326-1.

635 Tester BTL-600

Optical and Acoustic



Compact and convenient, highly accurate digital multimeter. Manual and automatic range adjustment. Pen type design that is easy to hold and use. Very safe, non-contact voltage detector function gives the user more confidence. Illuminated screen and torch allow use in all working environments, including in the dark. Diode test and continuity test functions.

Technical information

Screen:	2000 digits
Measuring range:	Automatic and manual
Voltage range:	DC 200 mV / 2 V / 20 V / 200 V / 600 V AC 200 mV / 2 V / 20 V / 200 V / 600 V
Current range:	DC 20 mA / 200 mA AC 20 mA / 200 mA
Resistance range:	200 Ω / 2 kΩ / 20 kΩ / 200 kΩ / 2 MΩ / 20 MΩ
Other functions:	Diode test and Continuity test. Data storage function
VCN mode:	Non-contact voltage detection
Category:	CAT III 600 V
Certificates:	CE, RoHS
Power supply:	2 x 1.5 V AAA batteries
Colour:	Yellow
Dimensions:	248 x 42 x 34 mm
Weight:	110 g

Supplied with a nylon case for transport and storage.
Conforms to EN61010-1, EN61010-2-033, EN61326 and IEC 62321.

635 Multimeter CTL-600

Optical and Acoustic



High-quality digital multimeter with AC/DC current clamp and non-contact voltage detection function. Current and voltage can be measured at the same time and frequency displayed simultaneously. Includes data storage, low power indication and auto power off functions. Easy to carry and use.

Technical information

Resistance:	0 ~ 10 MΩ
Continuity:	<30 Ω
AC current range:	(40 ~ 65 Hz) 200 mA ~ 400 A
DC current range:	400 A ~ 600 A / 300 mA ~ 600 A
Frequency:	40 Hz - 1000 Hz
Range:	Automatic
Other functions:	Continuity test Data storage Backlight VCN Low battery Indicator Auto power off Dual Display
Category:	CAT III 600 V
Certificates:	CE, RoHS
Power supply:	2 x 1.5 V AAA batteries
Weight:	250 g
Dimensions:	187 x 65 x 38 mm
Clamp size:	24 mm

Supplied with a nylon case for transport and storage.
Conforms to EN61010-1, EN61010-2-032, EN61326 and IEC 62321.

Measuring Instruments Low Voltage

635 Phase/Rotation Indicator IRP-400

Optical



Used to check the direction of the rotating magnetic field in the three-phase system, the phase rotation and the direction of motor rotation.

The direction of motor rotation (direction of rotation) is detected by placing the IRP-400 on the motor and aligning it with the drive shaft with no need to connect any probes or cables.

A durable, lightweight and reliable device, ideal for electrical work with three-phase motors and systems. Includes different types of probes for any possible application.

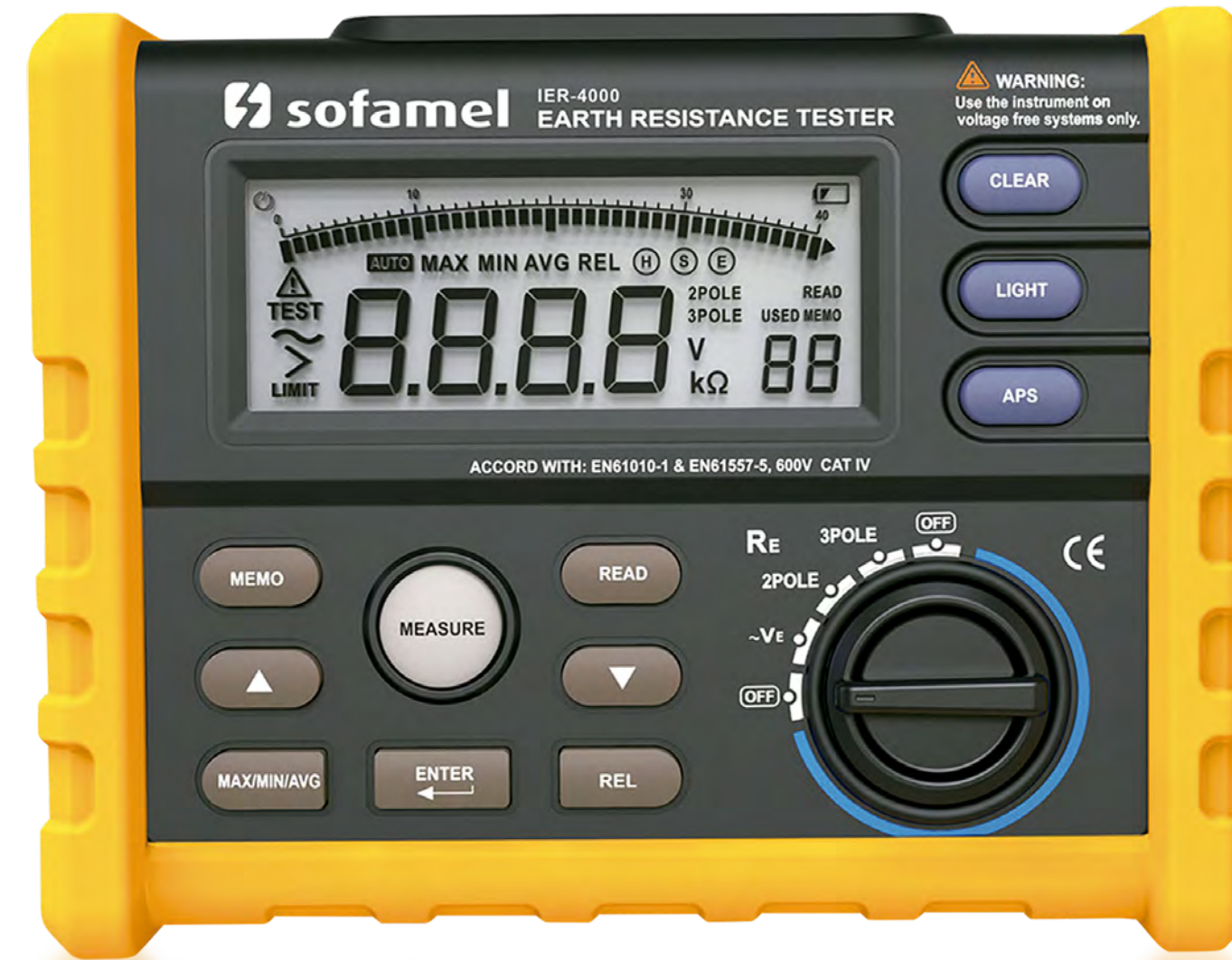
Technical information

Operating voltage:	120 V ~ 400 VAC
Current consumption:	≤20 mA
Frequency range:	2 Hz ~ 400 Hz
Non-contact rotating field indication function	
Operating temperature:	0 °C a +40 °C
Operating altitude:	2000 m
Category:	CAT III 600 V
Certificates:	CE, RoHS
Power supply:	3 x 1.5 V AA batteries
Dimensions:	128 x 70 x 30 mm
Weight:	168 g

Supplied with a nylon case for transport and storage.
Conforms to EN61010-1, EN61010-2-032, EN61326 and IEC 62321.

635 Ground Resistance Meter IER-4000

Digital



The high-performance IER-4000 ground tester is a professional device that tests the grounding resistance using the 2-pole and 3-pole methods. It also allows the grounding voltage to be pre-tested, protecting the user from dangerous voltages.

Technical information

Screen:	Digital LCD
Data storage:	100 groups
Resistance ranges:	0 Ω ~ 29.99 Ω / 30 Ω ~ 99.9 Ω / 100 Ω ~ 999 Ω / 1 kΩ ~ 4 kΩ
Voltage ranges:	0 V ~ 200 V (50/60 HZ)
Continuity check	
Values:	MAX/MIN/PRO, relative measurements
Results recorded in memory	
Auto power off, display backlight and low battery indicator.	
Category:	CAT III 600 V
Certificates:	CE, RoHS
Power supply:	6 x 1.5 V AA batteries
Dimensions:	180 x 140 x 65 mm
Weight:	950 g

Supplied with a case for transport and storage.
Conforms to EN61010-1, EN61010-2-032, EN61326 and IEC 62321.

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