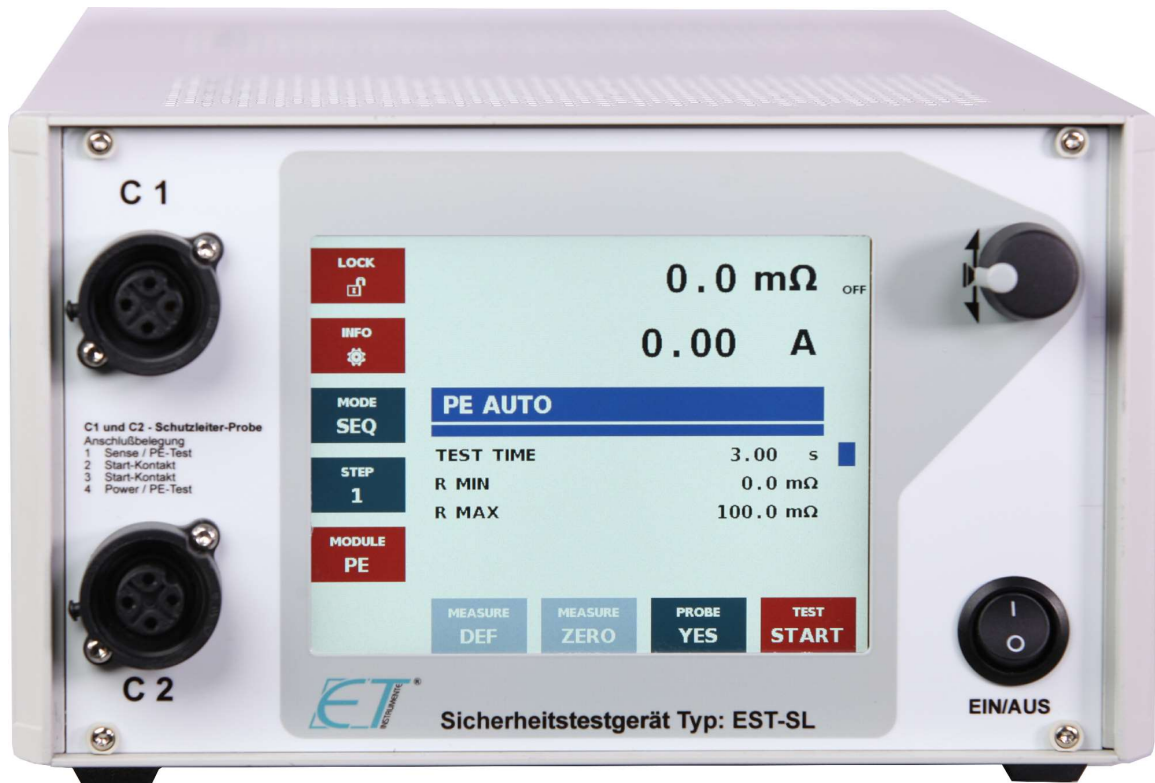


PE Conductor Test Unit EST-SL



Test current 5 - 30 A adjustable



PE Conductor Test in four-wire measurement technique

- Test current 5 - 30 A
- Four-wire measurement technique
- PASS / FAIL indicator, optically and acoustically
- Automatic and manual operation
- Adjustable test time
- USB-Interface is standard, Option RS 232-, Ethernet- or Analogue

Exact electrical connection of the PE conductor with the case ensures, that in case of failure no voltage can occur to the case because of switching off by the fuse. The test of the PE conductor resistance is a very important part of the safety test. With an AC current of 5 A AC to 30 A AC, which is adjustable, change over resistance will be measured in four-wire measurement technique. The measurement range is in standard 0 - 0.2 Ohm. The adaption to the test item appears over a plug socket. Standard Interface is USB, optionally a programming and measurement can occur by analogue-, RS 232- and Ethernet interface. A version without any operating elements -ENC is also available.

Short specification EST-SL

Type	Meas. Resistance	Voltage Vdc	Current A	Case
EST-SL-USB	0 - 0,2 Ohm	15 Vdc max.	5 - 30 A	235x135x435mm

Short specification Options EST-SL

Option	Description
-ETH	Ethernet Interface, Programming and measurement
-RS232	RS232-Interface, Programming and measurement
-ENC	Without operation and indication
-A	Analogue Interface (0...5 Vdc, TTL), Programming and measurement
-SLPS	Protective ground probe with 5m cable, start button and connector
-SLPK	Protective ground probe clamp with 5m cable and connector
-EEHV-WIN	Windows Software package EEHV-WIN



**Protective Conductor Test Unit
EST-SL**



PE Conductor Test Probe SLPS



PE Conductor Test Clamp SLPK

Specification

Mains Input	: 230 Vac $\pm$ 10% 47-63 Hz
Accuracy	: Widerstand < 1.5 %
Ripple	: 0 - 0,2 Ohm
Operating indic.	: available
Voltage max.	: 15 Veff
Dimension	: 235x135x435mm
Dimension with Opt. EK: 3 U, 28TE, 380 mm	