



8978 UNITEST TELARIS® Loop/PSCC

Key Functions

- Measurement of loop resistance and prospective short circuit current measurement without tripping the RCD
- Line resistance and prospective short circuit current measurement
- Enables the user to measure each conductor resistance independently: PE resistance, phase resistance and neutral resistance
- Voltage and frequency measurement

General Information

- Integrated memory for approx. 250 measurement values
- Standard, built-in IR/RS-232 interface for transferring measurement data to the PC
- UNITEST software for recording test results is available as option
- Integrated socket test with contact electrode to enable the user to quickly establish incorrectly installed sockets and/or protective conductor failures
- Pre-selection of max. admissible contact voltage
- Clear and large LCD providing the user with an optimum visual indication of both test values and limits
- Auto power off

Special Features

- Patented measurement principle of loop resistance and prospective short circuit current measurement without tripping the RCD



Technical data

Display	3 1/2 digit; LCD; 1999 Digits
Measurement range / Resolution / Tolerance	
Loop impedance	0.05...1999Ω/0.01...1Ω/ ±(5%rdg.+5Digits)
Line resistance	0.05...19.99Ω/0.01/ ±(5%rdg.+5Digits)
Resistance neutral connector	0.05...19.99Ω/0.01/ ±(5%rdg.+5Digits)
Resistance earth connector	0.05...1999Ω/0.01...1Ω/ ±(5%rdg.+5Digits)
Resistance phase connector	0.05...19.99Ω/0.01/ ±(5%rdg.+ 5 Digits)
Prospective short circuit current	1 A...4.6 kA / 1 A,10 A
Voltage	0...300V / 1 V / ±(3% rdg.+3 Digits)
Mains frequency	10...200Hz/0.1Hz/ ±(1% rdg.+ 2 Digits)
Contact voltage	25 V / 50 V (selectable)
Data memory	approx. 250 Meas. values
Interface	IR / RS-232 interface-adaptor
Protection class	II (double insulated)
Safety complying with	IEC61010/EN61010/ DINVDE0411 IEC61557/EN61557/ DINVDE0413
Measurement category	CAT III / 300 V
Pollution degree	2
Protection degree	IP 50
Auto-Power-Off	
Power supply	1 x 9 V, IEC 6LR61
Dimensions	235 x 105 x 70 mm
Weight	approx. 500 g

Scope of Supply:

- 1 pc UNITEST TELARIS LOOP
- 1 pc Test lead with UK plug system
- 1 pc Test lead 3-pole
- 3 pc Crocodile clamps
- 3 pc Test Probes
- 1 pc Protective Holster
- 1 pc Carrying Case
- 1 pc Battery 9V, IEC 6LR61
- 1 pc Instruction Manual



Accessories:

UNITEST Software
"Report-Studio VDE"
without interface adapter
Cat.-No. 1200



Interface adapter
Cat. No. 1157



Professional Carrying Case
Cat.-No. 1229



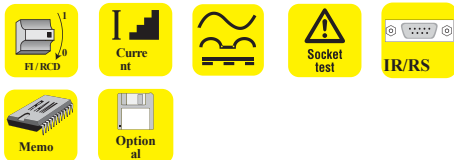
Fused Lead Set
Cat.No LK240

Order Information:

Description No.	Cat.
UNITEST TELARIS Loop	8978
UNITEST Software "Report-Studio VDE" without interface adapter	1200
Interface adapter	1157
Professional Carrying Case	1229

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9061 RCD Tester c/w Ramp Test



9061 UNITEST TELARIS® RCD-Analyser

Key Functions

- Swift and easy test of RCDs (also time delayed types)
- Measurement of contact voltage without tripping the RCD
- Measurements of trip time and trip current - ramp method
- RCD analysis for test of all RCD parameters
- Display of earth resistance

General Information

- Integrated memory for approx. 100 measurement values
- Standard, built-in IR/RS-232 interface for transferring measurement data to the PC
- UNITEST software for recording test results is available as option
- Curve shape to be selected for RCDs of Type AC, A, B
- Test current for pre-selection x 0.5 / x 1 / x 2 and x 5
- Integrated socket test with contact electrode to enable the user to quickly establish incorrectly installed sockets and/or protective conductor failures
- Clear and large LCD providing the user with an optimum visual indication of both test values and limits
- Auto power off

Technical data

Display	3 1/2 digit, LCD, 1999 Digits
Measurement ranges / Resolution	
Nominal test current	10/30/100/300/500mA/1A time delayed:100mA/300mA/ 500 mA / 1 A
Contact voltage	0.6...70 V / 0.1 V
Tolerance	(-0%...+10%) + 6 Digits
Trip time	2...1999 ms / 1 ms
Tolerance	±(2%+2 Digits)
Test current type	AC, DC, DC pulse
Earth resistance	0.01...1999 Ω / 1 Ω
Tolerance	±(10%+10 Digits)
Mains voltage	230 V +10% / -15%
Data memory	approx. 100 measurements
Interface	IR/RS-232 interface-adapter
Protection class	II (double insulated)
Safety complying with	IEC61010/EN61010/DINVDE0411 IEC61557/EN61557/DINVDE0413
Measurement category	CAT III / 300 V
Pollution degree	2
Protection degree	IP 50
Power supply	6 x 1.5 V, IEC
LR6 Dimensions	235 x 105 x 70
mm Weight	approx. 650 g

Order Information:

Description	Cat. No.
UNITEST TELARIS FI/RCD-Analyser	9061
UNITEST Software "Report-Studio VDE" without interface adapter	1200
Interface adapter	1157

Scope of Supply:

- 1 pc UNITEST TELARIS FI/RCD-Analyser
- 1 pc Test lead with Schuko plug system
- 1 pc Test lead 3-pole
- 3 pc Crocodile clamps
- 3 pc Test Probes
- 1 pc Protective Holster
- 1 pc Carrying Case
- 6 pc Batteries 1.5 V, IEC LR6
- 1 pc Instruction Manual

Accessories:



- UNITEST Software "Report-Studio VDE"
without interface cable Cat.-No. 1200
- Interface adapter Cat. No. 1157
- Professional carrying case Cat. No. 1229
- Fused Lead Set Cat. No. LK240

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9069 Insulation & Continuity Tester



9069 UNITEST TELARIS® ISO plus

Key Functions

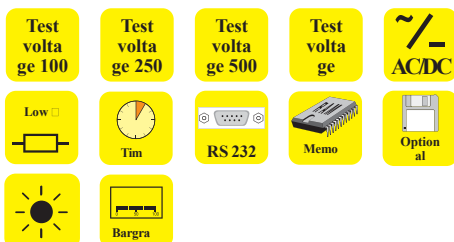
- Insulation measurement
- Low Ohm measurement
- Voltage measurement

General Information

- Integrated memory for approx. 500 measurement values
- Standard, built-in IR RS-232 interface for transferring measurement data to the PC
- UNITEST software for recording test results is available as option
- Pre-settable limit values for insulation measurement
- Test lead compensation function for exact zero adjustment
- Additional analogue bargraph for insulation measurement
- Clear and large LCD providing the user with an optimum visual indication of both test values and limits
- Backlight
- Auto power off

Special Features

- Adjustable measurement value timer allows measurements over a longer time period
- Test of trip voltage of overvoltage protection devices
- Insulation measurement of floor and wall resistance acc. IEC 60364-6-61



Technical Data

Display	LCD, 3 1/2 digit, 1999 Digits with Bargraph
Measurement range / Resolution	0.005...1.999 MΩ / 1kΩ
Insulation resistance	2...19.99 MΩ/10kΩ, 20...199.9 MΩ / 100kΩ, 200...1999 MΩ/1MΩ
Test voltage	100/250/500/1000 V DC Voltage
Timer function	0...500 V AC/DC/1 V 0, 10, 30, 180s (selectable)
Voltage-Protection level	10...1000V DC
Test current	6...625V AC/0...1000V DC Test approx. 1mA
Low Ohm	Ω/0.01 Ω
Test current	> 200mA
Memory	approx. 500 Values
Interface	IR/RS-232 Interface adapter
Safety complying with	IEC 61010/EN 61010/ DIN VDE 0411/ IEC 61557/EN61557/ DIN VDE 0413
Measurement category	CAT III/600V Pollution 2
Degree	IP 50
Protection Degree	IP 50
Power Supply	6 x 1.5V, IEC LR6
Dimensions	235 x 105 x 70 mm
Weight	approx. 1.2 kg

Scope of Supply:

- 1 pc UNITEST TELARIS ISO plus
- 2 pc Test leads
- 2 pc Crocodile Clamps
- 1 pc Test probe PSA 4
- 2 pc Test probes
- 1 pc Carrying Case
- 1 pc Protective Holster
- 6 pc Batteries 1.5V, IEC LR6
- 1 pc Instruction Manual



Accessories:

- UNITEST Software "Report-Studio VDE" without interface adapter Cat.No. 1200
- UNITEST Interface adapter Cat.No. 1157
- Professional Carrying Case Cat.No. 1229

Order Information:

Description	Cat. No.
UNITEST TELARIS ISO plus	9069
UNITEST Software "Report-Studio VDE" without interface adapter	1200
Interface adapter	1157
Professional Carrying Case	1229
Fused Lead Set	FL250C