



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	3½ digit; LCD; 1999 Digits
Measurement range / Resolution / Tolerance	0.05...19.99Ω/0.01...1Ω/ ±(5%rdg.+5Digits)
Loop impedance	0.05...19.99Ω/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...19.99Ω/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	Cat.
UNITEST TELARIS Loop	8978
UNITEST Software "Report-Studio VDE" without interface adapter	1200
Interface adapter	1157
Professional Carrying Case	1229