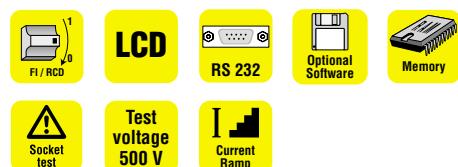




# UNITEST TELARIS® 0100

## Key Functions

- Loop resistance measurement
  - Prospective short circuit current measurement
  - RCD measurements (contact voltage, trip time, trip current - ramp method)
  - Low Ohm measurement
  - Insulation measurement
  - Voltage and frequency 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
  - 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	3½ digit; LCD; 1999 Digits
Measurement range / Resolution	0...440 V / 1 V AC/DC
Voltage	± (3% rdg.+3 Digits)
Tolerance	10...99.9 Hz / 0.1 Hz
Frequency	± (1% rdg.+1 Digit)
Tolerance	0.05...19.99 Ω / 0.01 Ω
Loop resistance	20...199.9 Ω / 0.1 Ω
Tolerance	200...1999 Ω / 1 Ω
Prospective short circuit current	± (6% rdg.+5 Digit)
Tolerance	0.10 A...4.6 kA / 0.01 A...0.1 kA
Insulation resistance	0...19.99 MΩ / 0.01 MΩ
Tolerance	20...199.9 MΩ / 0.1 MΩ
Low Ohm measurement	± (5% rdg.+5 Digits)
Tolerance	0.05...19.99 Ω / 0.01 Ω
RCD Nominal test current	± (3% rdg.+5 Digits)
RCD trip time	10, 30, 100, 300, 500 mA
Tolerance	time delayed: 100, 300, 500 mA
Data memory:	0...500ms / 1ms
Interface	± (2% rdg.+2 Digits)
Protection class	approx. 500 Meas. values
Safety complying with	IR / RS-232 interface-adapter
	II (double insulated)
	IEC 61010 / EN 61010 / DIN VDE 0411
	IEC 61557 / EN 61557 / DIN VDE 0413
Overvoltage category	CAT III / 600 V against ground
Pollution degree	2
Protection degree	IP 50
Power supply	6 x 1.5 V, IEC LR6
Auto-Power-Off	
Dimensions	235 x 103 x 70 mm
Weight	approx. 650 g

## Scope of Supply:

1 pc UNITEST TELARIS 0100  
 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“  
 without interface cable  
 Cat.-No. 1205



Professional Carrying Case  
 Cat.-No. 1161



Test protocol  
 for installation tests  
 (German version only)  
 block 100 sheets  
 Cat. No. 1248



Test labels 60 x 40 mm  
 (250 pc)  
 (German version only)  
 Cat. No. 1280



Hole Punch  
 Cat. No. 1237

## Order Information:

Description	Cat. No.
UNITEST TELARIS 0100	<b>9057</b>
Windows-Software “Report-Studio” without interface cable	<b>1205</b>
Interface adapter	<b>1157</b>
Professional Carrying Case	<b>1161</b>
Test protocol	<b>1248</b>
Test labels 60 x 40 mm	<b>1280</b>
Hole Punch	<b>1237</b>