



UNITEST Echometer 3000

Key Functions

- Cable length measurement by pulse reflection measurement, only one cable end (with two wires) required
- Resistance measurement
- Acoustic continuity test

General Information

- 58 fixed, pre-programmed measurement ranges, representing the most common cable types
- 87 variable measurement ranges, individually programmable by the user to measure customer specific conductor and cable types
- Cable and conductor length measurement up to approx. 2000 m (depending on the cable type)
- Backlight
- Detection of line interruptions or short-circuits to assist trouble shooting, in one or more strands of a multicore cable
- Quick reference guides with directions for use and cable types
- Automatic power off

Special Features

- Internal data memory to save 900 values (for inventories, mass measuring, measuring length of cable left on a reel)
- RS232 interface for transfer and further PC processing of measurement data
- Cumulate memory for storage and addition of several reels of the same cable type

Cannot only used for multi-wire conductors !

Technical Data:

Display	4 ¹ / ₂ digit LCD, 19 999 digits
Measurement ranges	0...2000m or attenuation limit
Resolution	0.1m
Basic tolerance	± (2% rdg + 3m)
Resistance	0...2000 Ohm
Resolution	0.1 Ohm
Tolerance	± (2% rdg + 5 digits)
Continuity	< 10 Ohm
Test current	approx. 1mA
Power supply	1x9V, IEC 6LR61
Dimensions	193x91x50mm
Weight	approx. 510g



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Scope of Supply

- 1 pc UNITEST Echometer 3000
- 1 pc Test Leads red/black
- 1 pc Protective Rubber Holster
- 2 pc Crocodile Clamps
- 2 pc Test Probes
- 3 pc Quick Reference Guides
- 1 pc Battery 9V, IEC 6LR61
- 1 pc Carrying Case
- 1 pc Instruction Manual

Accessories

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|---|---------------|
| UNITEST Software
"Report-Studio universal" | Cat. No. 1207 |
| UNITEST Interface cable | Cat. No. 1282 |

Order Information:

Description	Cat. No.
UNITEST Echometer 3000	2006
UNITEST Software "Report Studio universal"	1207
Interface cable	1282