



6742 UNITEST 2000 β (beta) Voltage- and Continuity Tester with three phase detection

Key Functions

- Voltage measurement
- Optical and acoustical continuity test
- Patented, rotary-field indication "no third hand required"
- Single pole test for phase detection !
- Indication of polarity
- Fully GS38 Compliant

General Information

- IP 65 – water-jet and dust-tight protection
- Probe-tip protection for reducing the danger of injuries (attached to lead - permanently available)
- Additional LC display
- Fully operational voltage indication even when batteries are discharged or when no batteries are fitted
- Automatic, internal load (also for tripping 30 mA RCD)
- Short response time
- Easy battery test function (for self test)

Special Features

- Unique electrical torch function for working in dark environments
- Quick single-hand test on 19 mm contact distance outlets (when Probe L1 is slipped into groove / holder on side of unit)

Technical Data

Display	3 1/2 digit, 1999 Digits, LCD and LED bargraph, optical and acoustical
Voltage Range	12...690 V AC/DC Tolerance $\pm(3\% \text{ rdg.} + 3 \text{ D})$ 12, 24, 50, 120, 230, 400, 690V
AC/DC Recognition	Automatic
Response Time	< 0,1 s
Frequency Range	0...400 Hz
Internal Load	approx. 2,1W at 690V
Test Current	< 3,5 mA
Inrush Current	< 0,2 A
Automatic Load	for tripping 30mA RCD
Single Pole Test	optical / acoustical
Voltage Range	100...690 V AC
Continuity/Diode Test	optical (LED)/acoustical
Resistance Range	0...400 kOhm
Test Current	approx. 5 μ A
Phase Rotation	Two pole principle
Voltage Range	100...690 V
Measurement category	CAT IV / 600 V
Pollution Degree	2
Safety complying	New directive for voltage tester IEC61243-3, EN61243-3, DIN VDE 0682-401, IEC61010, EN61010
Protection Degree	IP65 water-jet and dust-tight protection for outdoor use. (IEC60529, EN60529, DIN VDE 0470-1)
Power Supply	Batteries 2 x 1,5 V Micro, IEC LR03
Dimensions	240 x 56 x 24 mm
Weight	approx. 180 g



Scope of Supply:

- 1 pc UNITEST 2000 β (beta)
- 2 pc Batteries 1,5V, IEC LR03
- 1 pc Instruction Manual



Accessories:

Carrying Case
Cat. No. 1175

Order Information:

Description No.	Cat.
UNITEST 2000 β (beta)	6742
Carrying Case	1175



The integrated rotary field test within three-phase systems is based on a new principle via contact electrode, no buttons are required