

Di-LOG

...measurably better

6741 Voltage & Continuity Tester



6741 UNITEST 2000 α (alpha) Voltage- and Continuity Tester with Rotary Field Indicator

Key Functions

- Voltage test
- 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)
- 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)

Design Patent DM/048051 Patent 19653323

Patent 5,293,113 Patent 1258863



Accessories:

Carrying Case
Cat. No. 1175

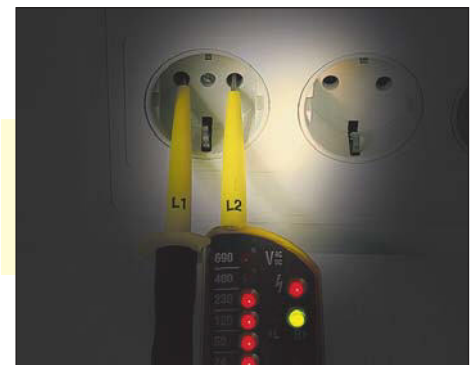
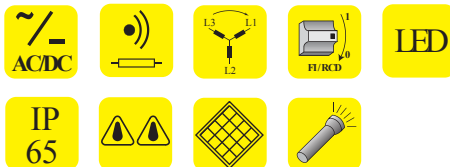
Technical Data

Display LED bargraph, optical and acoustical
Voltage Range 12...690 V AC/DC
 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 test EC61243-BN61243-3, 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 α (alpha)
- 2 pc Batteries 1,5V, IEC LR03
- 1 pc Instruction Manual



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

Order Information:
 Description Cat. No.
 UNITEST 2000 α (alpha) 6741
 Carrying Case 1175