

# UNITEST 2000 $\alpha$ (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

### General Information

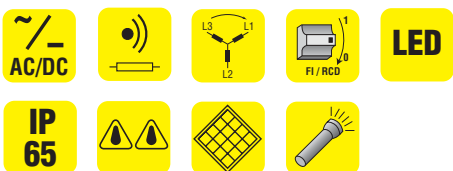
- IP 65 – water-jet and dust-tight protection
- Probe-tip protection for reducing the danger of injuries (attached to lead - permanently available)
- Fully operational voltage indication even when batteries are discharged or when no batteries are fitted
- Automatic, internal load (also for tripping 30 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)

### Technical Data

Display	LED bargraph, optical and acoustical
Voltage Range	12...690 V AC/DC 12, 24, 50, 120, 230, 400, 690 V
AC/DC Recognition	Automatic
Response Time	< 0,1 s
Frequency Range	0...400 Hz
Internal Load	approx. 2,1 W at 690 V
Test Current	< 3,5 mA
Inrush Current	< 0,2 A
Automatic Load	for tripping 30 mA RCD
<b>Single Pole Test</b>	optical / acoustical
Voltage Range	100...690 V AC
<b>Continuity / Diode Test</b>	optical (LED) / acoustical
Resistance Range	0...400 kOhm
Test Current	approx. 5 $\mu$ A
<b>Phase Rotation</b>	Two pole principle
Voltage Range	100...690 V
Measurement category	CAT IV / 600 V
Pollution Degree	2
Safety complying	<b>New directive for voltage tester IEC61243-3, EN61243-3, DIN VDE 0682-401, IEC61010, EN61010</b>
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



Design Patent  
DM/048051

Patent  
1965323A1

USA Patent  
5,293,113

Patent  
1258863



### Scope of Supply:

- 1 pc UNITEST 2000  $\alpha$  (alpha)
- 2 pc Batteries 1,5 V, IEC LR03
- 1 pc Instruction Manual



### Accessories:

Carrying Case  
Cat. No. 1175

### Order Information:

Description	Cat. No.
UNITEST 2000 $\alpha$ (alpha)	<b>6741</b>
Carrying Case	<b>1175</b>



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