



UNITEST 2000 γ (gamma)

Voltage- and Continuity Tester with three phase detection and Resistance Measurement Range

Key Functions

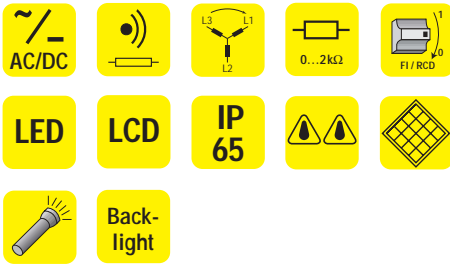
- Voltage measurement
- Resistance Measurement
- Optical and acoustical continuity test
- Patented, rotary-field indication
»no third hand required«
- Single pole test for phase detection !
- Indication of polarity

General Information

- IP 65 – water-jet and dust-tight protection
- Probe-tip protection for reducing the danger of injuries (attached to lead - permanently available)
- 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)
- Backlight

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% rdg. + 3 D) 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
Single Pole Test	optical / acoustical
Voltage Range	100...690 V AC
Resistance Measurement/Resolution	0...1999 Ω /1 Ω
Continuity/Diode Test	optical (LED) / acoustical
Resistance Range	0...400 k Ω
Test Current	approx. 5 μ A
Phase Rotation	Two pole principle, with contact electrode
Voltage Range	100...690 V
Overvoltage Category	CAT III / 690 V
Pollution Degree	2
Safety complying with	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. (Approved according to 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
19653323A1

USA Patent
5,293,113

Patent
1258863



Scope of Supply:

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

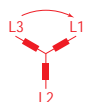


Accessories:

Carrying Case
Cat. No. 1175

Order Information:

Description	Cat. No.
UNITEST 2000 γ (gamma)	6743
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