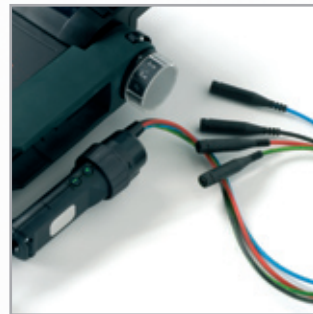




PROFITEST

PROFITEST **MASTER**

INSTALLATION TESTER



Test Instrument for IEC 60364-6 / EN 61557

Premium Class Test Instruments

The innovative top model for the most exacting demands: The new PROFITEST Master is an innovative, universal measuring tool for professional use. Its ergonomic design makes it easy for the user to execute a great variety of measuring tasks efficiently and accurately. The PROFITEST Master series includes four versions with graduated performance features, which can be selected according to the range of required applications and typical measuring tasks.

Features

- DKD calibration certificate
- 4-wire measuring method
- Database for up to 50,000 test objects
- CAT III / 600 V CAT IV / 300 V
- PC connection via USB slave
- Can be updated from a PC
- Complete RCD testing (mains check)
- Including ETC software (Electrical Testing Center)
- Battery or rechargeable battery operation

Scope of delivery: 1 Profitest Master instrument, PRO-Schuko, 2/3-pole adapter, shoulder strap, DKD calibration certificate, ETC software, operating instructions, 8 batteries (AA) **Optional:** charger

PROFITEST 2

INSTALLATION | TESTER



Test Instrument for IEC 60364-6

Diverse and Reliable

The time tested instrument is distinguished by its diverse measuring options – and its reliable results. Measurement results and data which are relevant to each respective test, for example schematic diagrams, are displayed at the large, clear-cut illuminated display. The instrument is convenient to use with just one function switch and five keys.

Features

- Factory calibration certificate
- Battery or rechargeable battery operation
- CAT III / 300 V

Scope of delivery: 1 Profitest 2 instrument, PRO-Schuko, 2/3-pole adapter, shoulder strap, factory calibration certificate, operating instructions, 6 batteries (AA) **Optional:** charger



Test Instrument for IEC 364-6

Compact, Rugged and Highly Accurate

The PROFITEST C is the ideal test instrument for mobile use, e.g. for installation teams: Its extremely rugged 2-component housing with integral impact guard easily deals with the harshest of conditions. The large-format illuminated, anti-glare graphic display and clear-cut menu navigation allow for efficient performance of all measurements. Operation is quick and easy with a total of just five keys.

Features

- Factory calibration certificate
- Bidirectional IRDA interface
- Battery or rechargeable battery operation
- External charger for rechargeable NiCd and NiMH batteries
- CAT III / 300 V
- WinProfi for updates and PC communication

Scope of delivery: 1 Profitest C instrument, carrying strap, factory calibration certificate, Winprofi software, operating instructions, 4 batteries (C) **Optional:** charger

Without a Doubt the Right Measuring Instrument

Depending upon which variant is used, PROFITEST instruments are capable of testing the effectiveness of safety measures in electrical systems in accordance with IEC 60364-6, the definitions set forth in EN 61557 and the respective international regulations.



Place Your Faith in Precision

Safety and accuracy have top priority for measuring and testing tasks in the field of electrical engineering. And Gossen Metrawatt guarantees them – the world's leading supplier of measuring and test technology. Each of our products unites many years of experience with innovative technology, and thus assures maximum customer benefits.

Wherever safe testing of protective measures in electrical systems is concerned, PROFITEST measuring instruments are always the right choice: They assure reliable, accurate measurement results, are distinguished by world class quality and can be used in a great variety of applications in the field of practical electrical engineering thanks to an extensive range of accessories.

With the PROFITEST M premium series, the time-tested PROFITEST 2 and the compact PROFITEST C, there's a suitable model for every test requirement and any type of installation. Whichever instrument you select, the entire range of PROFITEST instruments features outstanding accuracy.

PROFITEST C	PROFITEST 2	PROFITEST MASTER	Functions	EN 61557
■	■	■	Low-resistance measurement	Part 4
	■	■	Insulation measurement	Part 2
■	■	■	Complete RCD testing, type A	Part 6
		■ *	Complete RCD testing, type B	Part 6
S, G	S, G	S, G, PRCD, SRCD	Special RCD testing	
■	■	■	Loop impedance measurement (with calculation of short-circuit current)	Part 3
		■	Loop impedance measurement (via RCD without tripping)	
■	■	■	Internal line resistance measurement	
		■	Voltage drop determination	
	■	■ **	Earth resistance measurement (conventional)	Part 5
		■	Earth resistance measurement (without spikes, with clamp meters)	Part 5
	■	■	Phase sequence indicator	Part 7
	■	■	Meter start-up test	
IrDa		RS232 / USB	Interface	
■			Integrated memory	
		■	Integrated database compatible memory	
■	■	■	(Rechargeable) battery operation	
		■	User-specific test sequences possible	

* Profitest MTECH and MXTRA only ** Profitest MPRO and MXTRA only

Detailed technical data are included in our data sheets at www.gossenmetrawatt.com.



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