

 GOSSEN METRAWATT

 CAMILLE BAUER

SPRING SALES 2023

TOP MEASUREMENT TECHNOLOGY
AT TOP CONDITIONS

SAFETY IS ELEMENTARY



PREMIUM MARKEN Partner 

DATE OF EXPIRY 31.05.2023



PREMIUM INSTALLATION TESTER

PROFITEST MF

Test device for testing the effectiveness of protective measures in electrical systems in accordance with DIN VDE 0100-600 and VDE 0413, with integrated memory and color graphic display, automatic test sequences, testing of universal current-sensitive RCDs, IMD, RCM, RCMB and RDC-DD, measurement of earthing resistances, included DAkkS calibration certificate.



NEW

User-oriented ease of use

Context-sensitive color graphic display

Innovative operating concept

Future-proof platform concept

Unique measurement functions

Optimized Ergonomics

Future-oriented connectivity



Learn more:





Software IZYTRONIQ



Professional case



Drum TR 50



SORTIMO L-BOXX + Inlay



METRALINE PRO TYP EM II Adapter



PRO-W Adapter



PRO-RE 2 Adapter



Protective gloves



Vario-Stecker-Set



METRAFUSE FD PRO



METRAVOLT 12D+L



Z3512A Current sensor



Ground spike SP 500



Set Probes



PRO-RLO 20



E-Clip 2

Base unit		PROFITEST MF TECH				PROFITEST MF XTRA			
Set label		Starter	0105	Master	EVSE	Starter	0105	Master	Profi
Type	Article no.	M537A	M537B	M537C	M537D	M537K	M537H	M537L	M537M
PROFITEST MF TECH (LP: 2.270 €)	M535K	■	■	■	■				
PROFITEST MF XTRA (LP: 2.755 €)	M535H					■	■	■	■
IZYTRONIQ Business Advanced	S102V	■				■			
IZYTRONIQ Business Professional	S103V		■	■	■		■	■	■
SORTIMO L-BOXX PROFITEST MASTER	Z503D + Z503E	■	■		■	■	■		
Professional case PROFITEST MASTER	Z502W			■				■	■
METRAFUSE FD PRO	M660C			■				■	
METRAVOLT 12D+L	M630G		■				■		
METRALINE PRO-TYP EM II	Z525G				■				
E-Clip 2	Z591B								■
Z3512A Current sensor	Z225A								■
PRO-W	Z503A			■				■	
PRO-RE2	Z502T								■
PRO-RLO 20	Z505F				■				
Drum TR 50	Z503Y			■					
Vario connector set	Z500A	■		■		■		■	■
Set Probes	Z503F	■		■		■		■	■
Ground spike SP 500	Z503Z			■					
Protective gloves	Z500Z				■				
Cloud voucher for 12 months	Z111E	■	■	■	■	■	■	■	■
List price (Code A1) plus statutory VAT		2.590 €	2.670 €	3.050 €	3.640 €	2.935 €	3.015 €	3.225 €	4.475 €

INSTALLATION TESTER

PROFITEST INTRO

- Intuitive user guidance
- Storage concept for 50,000 data sets
- Measurement and test procedures PE detection
- Testing of all-current-sensitive RCDs



SPECIAL PRICE

985,- €*

instead of ~~1.142,- €~~

Test device for testing the effectiveness of protective measures in electrical systems in accordance with DIN VDE 0100 - 600 and VDE 0413, with integr. Storage, R ISO up to 1000 V, R LOW, Z L-PE, Z L-N, RE as well as RCCBs of types A, AC, B, B+, F, EV, MI.

Art.-Nr.: M520T / Code: A1

INSTALLATION TESTER FOR TESTING ELECTRIC CHARGING POINTS

PROFITEST MTECH+ IQ E-MOBILITY PACKAGE



- Pre-programmed test sequences for e-charging points
- Optional accessories for e-charging points
- Vehicle, cable and fault simulation
- Checking RCDs
- Extensive logging

E-mobility package for checking e-charging points IEC 61581-1 (DIN VDE 0122-1) / IEC 60364-6 (DIN VDE 0100-600) / EN 50110-1 (DIN VDE 0105-100).

Consisting of:

- ✓ PROFITEST MTECH+ IQ
- ✓ Plug insert PRO-A3 II
- ✓ Plug insert PRO-SCHUKO
- ✓ Compact battery pack
- ✓ Charger
- ✓ Test adapter for METRALINE PRO-TYP EM II
- ✓ IZYTRONIQ BUSINESS PROFESSIONAL SOFTWARE
- ✓ Plug insert PRO-RLO 20
- ✓ Sortimo L-BOXX 238
- ✓ Insert L-BOXX PROFITEST M
- ✓ Protective gloves
- ✓ DAKkS calibration certificate

SPECIAL PRICE

3.275,- €*

instead of ~~3.640,- €~~

Art.-Nr.: M536R / Code: A1

DEVICE TESTER IN COMFORT SET

COMFORT PACKAGE SECUTEST ST PRO

- Pre-programmed test sequences
- Data management and storage concept for 50,000 data records
- Report generation with HTML on USB memory
- Bluetooth for data transfer
- Self-programmed test sequences

Consisting of:

- ✓ SECUTEST ST PRO BT COMFORT
- ✓ IZYTRONIQU BUSINESS PROFESSIONAL
- ✓ EL1 adapter for single-phase extension cable.
- ✓ SORTIMO L-BOXX
- ✓ Insert SORTIMO L-BOXX SECUTEST 4 series
- ✓ Test probe SK2
- ✓ Barcode reader
- ✓ DAkS calibration certificate

COMFORT PACKAGE SECUTEST ST PRO Test device set for portable devices for testing EN 50699 (VDE 0702) / EN 50678 (VDE 0701), IEC 62353 (VDE 0751), IEC 60974-4 (VDE 0544-4).



SPECIAL PRICE

4.339,- €*

instead of ~~4.820,- €~~

AUTOMATIC FUNCTIONAL TESTER FOR AC CHARGING POINTS

PROFITEST H+E EASY CHECK



- Function tester for electrotechnical laymen
- Automatic test process
- Internal memory
- USB interface

NEW

1.485,- €*

Art.-Nr.: M525F / Code: A2

Function tester to check the functionality of an AC E charging point according to IEC 61851-1. Connection to an AC E-charging station with socket type II or permanently attached cable type II.

TEST ADAPTER FOR 1+3-PHASE CHARGING CABLES MODE 2+3

PROFITEST E-MOBILITY

- Function and trigger test
- Resistance coding according to EN 61851-1/VDE 0122-1
- Vehicle condition according to EN 61851-1/VDE 0122-1
- Testing of cables with country-specific charging plugs

Adapter for standard-compliant testing of 1- and 3-phase charging cables mode 2 and 3 by simulating faults according to DIN VDE 0701-0702 and manufacturer information.



SPECIAL PRICE

1.945,- €*

instead of ~~2.044,- €~~

Can only be used in conjunction with a safety tester

Art.-Nr.: M513R / Code: A3

*plus total VAT

DIAGNOSTIC AND SAFETY TESTER FOR ELECTRIC CHARGING POINTS (AC + DC)

★★★★★
UNIQUE
BY GOSSEN METRAWATT
★★★★★

PROFITEST H+E PACKAGE AC/DC



- Automatic test procedure
- Insulation fault detection
- Checking the functional behavior of E-charging points
- Reading memory

More on the subject of DC testing:



<https://gmc-i.link/FB-DC>

Art.-Nr.: M5250 / Code: ZZ

INCLUDING
WEBINAR-VOUCHER



PROFITEST H+E Package AC/DC, automatic test sequence according to DIN SPEC 70121 and ISO 15118-1, 4 mm safety sockets for DC+, DC- and PE for connecting a PROFITEST PRIME test device to check the effectiveness of protective measures. Measurement of electrical safety in combination with PROFITEST PRIME.



www.gossenmetrawatt.com/e-mobility

ADDITIONAL FUNCTIONAL AND SAFETY TESTERS FOR E-MOBILITY

1- AND 3-PHASE TEST ADAPTER FOR ELECTRIC CHARGING POINTS
METRALINE PRO TYP EM I/II/III



Art.-Nr.: Z525F/G/H

DIAGNOSTIC DEVICE FOR ELECTRIC CHARGING POINTS TYPE2

PROFITEST H+E BASE



Art.-Nr.: M525C

ALL-IN-ONE MULTIMETER FOR ELECTRIC VEHICLES ACCORDING TO UN ECE R100

METRAHIT IM E-DRIVE



Art.-Nr.: M274S

★★★★★
UNIQUE
BY GOSSEN METRAWATT
★★★★★

MULTIMETER WITH POWER MEASUREMENT

METRAHIT ENERGY SET

Multi- & milliohmmeter, measurement of the energy balance according to EU directive 2005 / 32 / EG or 2009 / 125 / EG, power quality analysis: over/under voltages, dips & swells, transients, harmonic analysis up to the 15th harmonic.



- PQ analyzer with 60,000 digits
- Power Measurement
- Energy Measurement
- Simultaneous measurement of current & voltage
- TRMS multimeter and data logger

PACKAGE PRICE

1.106,- €*

instead of 1.182,- €

Art.-Nr.: M249B / Code: A1



HANDHELD DEVICE FOR CABLE FAULTS

METRACABLE TDR PRO

- AUTO-mode
- Freeze function
- Bluetooth interface
- Cable length up to 14 km
- Cable length measurement

Time Domain Reflectometer for locating and typifying cable faults for all types of symmetrical cables without service: twisted pairs, telecommunication pairs, coaxial and electrical cables, METRACABLE Manager software.

SPECIAL PRICE

799,- €*

instead of 875,- €

Art.-Nr.: M281A / Code:A2

TEST DEVICE FOR PV-MODULES AND -STRINGS

PROFITEST PVSUN MEMO

- Polarity check
- Internal memory 10,000 records
- Bidirectional USB interface
- PV software
- Backlit LCD display



SPECIAL PRICE

1.395,- €*

instead of 1.472,- €

Test device for testing PV modules and strings up to max. 1,000 V / 20 A according to DIN EN 62446. In addition to insulation measurement, polarity testing and ground fault testing, the continuity of the protective conductor can also be tested.

Art.-Nr.: M360D / Code: A1

TEST DEVICE FOR BATTERY MEMORY

METRACELL BT PRO

INCLUDING
WEBINAR-VOUCHER



- Internal resistance R EL & R CT
- Voltage measurement up to 600V DC and 300 V AC
- Temperature measurement
- Charge and discharge current measurement plus logging of voltage curves
- Acid density data can

be imported

Mobile battery tester for voltage measurement; Resistance measurement for the electrical internal resistance as well as the electrochemical resistance of a battery block including Kelvin transmitter, crocodile clips and test probes as well as transport case.

PACKAGE PRICE

3.050,- €*



METRATHERM IR BASE
worth €110!

Art.-Nr.: B100Z / Code: A9

DATA LOGGER FOR ENERGY AND GRID QUALITY

MAVOWATT 210

- Energy audits according to DIN EN 16247-1
- Energy flow control
- Meter acquisition
- Determination of load profiles
- Remote control



INCLUDING
WEBINAR-VOUCHER



Accurate, 3-phase, bi-directional power & energy logger MAVOWATT 210 for detecting and recording common PQ problems, including Dran-View XP software, voltage leads, Rogowski current transformers. Measurement according to IEEE 519-2014 / IEC 61000-4-7.

NEW

Price on request

*plus total VAT

Art.-Nr.: M840B / Code: ZZ



TRMS DIGITAL MULTIMETER

METRALINE DM62

TRMS digital multimeter with analog bar graph. Voltage, resistance, current and temperature measurement ranges and many other measuring and automatic functions, e.g. frequency and duty cycle measurement.

Art.-Nr.: M197A / Code: A2

129,- €*
Instead of ~~142,- €~~



34MM BASIC CLAMP MULTIMETER

METRACLIP 85

1000 V AC/DC, 600 A AC, 900 A DC, 20 kHz /V - 3 kHz / A, Aut. AC/DC detection, hold, min/max, temperature in °C /°F, CAT IV 600V /CAT III 1000V.

Art.-Nr.: M312J / Code: A2

450,- €*
Instead of ~~477,- €~~



CURRENT CLAMP MULTIMETER

METRALINE DM61

Clipping multimeter, clip factor 1:1000 for current measurement with optional clamps. Voltage, resistance, current and temperature measuring ranges and many other measuring and automatic functions such as the adjustable clip factor for current transformers.

Art.-Nr.: M194A / Code: A2

98,- €*
Instead of ~~107,- €~~



34MM PROFESSIONAL CLAMP MULTIMETER

METRACLIP 86

1000 V AC/DC, 1400 Vpeak AC+DC, 600 A AC, 900 A DC, 900 Apeak AC+DC, 20 kHz /V - 3 kHz /A, harmonics, power, aut. AC/DC detection, Hold, Min /Max, CAT IV 600V /CAT III 1000V.

Art.-Nr.: M312K / Code: A2

550,- €*
Instead of ~~576,- €~~



RMS MULTIMETER

METRALINE DM41

RMS multimeter with voltage, resistance, current and temperature measuring ranges and many other measuring and automatic functions, e.g. frequency and duty cycle measurement.

Art.-Nr.: M192A / Code: A2

75,- €*
Instead of ~~83,- €~~



48MM TRMS CLAMP MULTIMETER

METRACLIP 87

1000 V AC/DC, 1400 Vpeak AC+DC, 1000 A AC, 1500 A DC, 1500 Apeak AC+DC, 20 kHz /V - 2 kHz /A, harmonics, power, ripple, data recording, aut. AC/DC detection, True InRush, Hold, Min/Max, Bluetooth, CAT IV 1000V /CAT III 1000V.

Art.-Nr.: M312L / Code: A2

815,- €*
Instead of ~~856,- €~~



FUSE AND WIRE FINDER

METRAFUSE FD PRO

Highly sensitive fuse finder for precise identification of fuses and assignment to circuits, set with transmitter and receiver unit, optical and acoustic signal display, automatic sensitivity adjustment, for live circuits, measuring range 100 - 250 V AC, CAT III 250 V.

Art.-Nr.: M660C / Code: A2

180,- €*
Instead of ~~191,- €~~



32MM GROUND CLAMP

METRACLIP EARTH PE

Earth loop resistance 0.01 - 1200 Ω, measuring frequency 2083 Hz, current measurement 0.5 mA - 20 A, OLED 152 segments, strip earth electrode 30x40 mm / 20x55 mm, pre-hold, buzzer, memory, time stamp, IP 40, 150 V CAT III.

Art.-Nr.: M312P / Code: A9

NEUHEIT!
1.475,- €*



VOLTAGE AND CONTINUITY TESTER

METRAVOLT 1500

Voltage and continuity tester according to DIN EN 61243-3 up to 1,000 V AC / 1,500 V DC at frequencies up to 2 kHz, phase test, rotating field direction, rotating field direction test, load connection 30 mA RCD tripping, IP 65.

Art.-Nr.: M630P / Code: A2

430,- €*
Instead of ~~452,- €~~



DIGITAL LOW RESISTANCE METER WITH CABLE REEL

PE RLO-CHECK-PACKAGE

Test tip extension for testing the low-impedance continuity of the protective conductor on lighting systems. Digital low-impedance measuring device according to VDE 0413-4 / EN 61557-4 with waist belt, 30 m cable, telescopic rod length 120 cm with CAT III 600V / CAT IV 300V.

Art.-Nr.: M630V / Code: A2

620,- €*
Instead of ~~652,- €~~



ROBUST VOLTAGE DETECTOR IP65

PROFISAFE 690L

Voltage tester 12...690 V AC/DC according to EN/IEC 61243-3 with digital display and illuminated display, phase detector, polarity indicator, continuity tester without batteries CAT IV 600 V / CAT III 690 V.

Art.-Nr.: M630J / Code: A2

127,- €*
Instead of ~~134,- €~~



40MM DIGITAL LEAKAGE CURRENT CLAMP

METRACLIP 61

Digital leakage current clamp for measuring leakage currents and charging currents, digital display and bar graph, 2 measuring ranges 30/300 mA and 30/300 A, insensitive to external magnetic fields.

Art.-Nr.: M311D / Code: A2

445,- €*
Instead of ~~469,- €~~



VOLTAGE AND CONTINUITY TESTER

METRAVOLT 12D +L

Voltage tester up to 1000 V, continuity tester, illuminated display, CAT IV, voltage test up to 1200 V AC and 1500 V DC phase and phase sequence display, polarity and continuity test/resistance measurement.

Art.-Nr.: M630G / Code: A2

330,- €*
Instead of ~~349,- €~~



ANALOG ISOLATION AND LOW RESISTANCE METER

METRISO 5024

Analog insulation tester according to VDE 0413 part 1, 2 and 4, measuring voltage 100, 250 and 500 V, low-impedance measurement, voltage measurement, buzzer.

Art.-Nr.: M540E / Code: A2

595,- €*
Instead of ~~627,- €~~

ENERGY AND POWER QUALITY SOLUTIONS

EVERYTHING FOR CONTROL CABINET CONSTRUCTION

ENERGY MANAGEMENT



MULTIFUNCTIONAL ENERGY METERS WITH MID-APPROVAL
ENERGYMID-SERIE



PROGRAMMABLE MULTIFUNCTIONAL POWER METER
SIRAX-SERIE



ACTIVE ENERGY METER WITH MID APPROVAL
ENERGMETER-SERIE

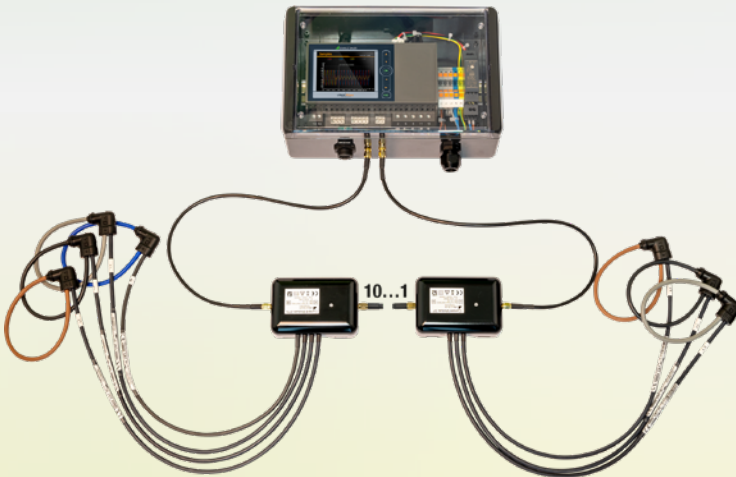


MEASUREMENT AND MONITORING IN THE POWER NETWORK
SINEAX DM5000



SMART ENERGY SENSING SYSTEM
ENERGYSENS

NETWORK ANALYSIS



POWER QUALITY MONITORING ACCORDING TO IEC 61000-4-30 ED.3 IN CLASS A.
LINAX PQ-SERIE

MULTIFUNCTIONAL POWER QUALITY ANALYZER FOR SMART GRID APPLICATIONS – SCALABLE
LINAX PQ5000CL

You can find out more about the topic of network analysis at
<https://pq-as-a-service.com>



MEASUREMENT / CONTROL / REGULATION TECHNOLOGY



MULTIFUNCTIONAL TRANSMITTER + PLC CONTROL IN ONE DEVICE
CENTRAX CU-SERIE



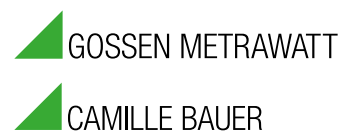
PARTNER NETWORK

TECHNOLOGY PARTNER

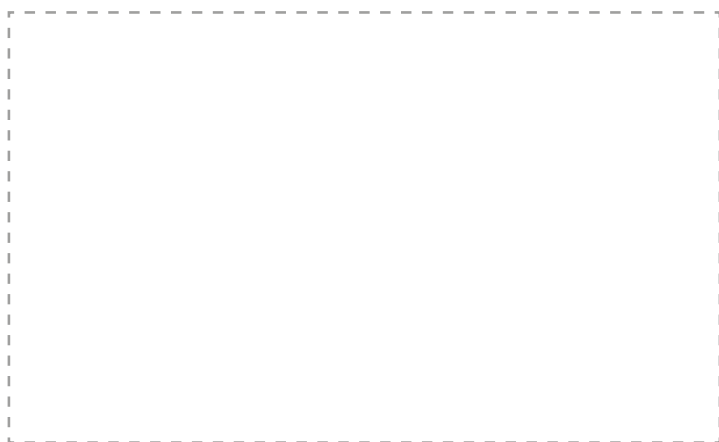
GOSSEN METRAWATT – THE PARTNER FOR YOUR PROJECT PLANNING

With our Energy Solutions department, we have been offering you the perfect and competent partner to support your projects for many years – from project planning through implementation to project completion.

GMC INSTRUMENTS



Your SALES PARTNER



Gossen Metrawatt GmbH
Südwestpark 15 ■ 90449 Nürnberg ■ Germany
Tel.: +49 911 8602-0 ■ Fax: +49 911 8602-669

www.gossenmetrawatt.com ■ export@gossenmetrawatt.com

Printed in Germany • Subject to change • 1/03.23 • 3-337-456-03