

### Features

- Patented automatic blocking sockets (ABS)
- System integration with IR interface
- Data storage (15,000 measured values)



TRMS Medical Multimeter

Reliable special instrument for testing, service and production in the field of medical technology

## SECULIFE|HIT

- 23 multimeter functions
- Resolution:  $\pm 12,000$  counts,  $4\frac{1}{2}$ -place
- Voltage measurement
- Auto-ranging current measurement from 100 A (10 nA) to 10 A / 16 A
- Digital and analog display for adjusting characteristic values
- Capacitance and resistance measurement, diode and continuity testing
- 1 kHz low-pass filter
- Data storage for more than 15,000 measured values



## GOSSEN METRAWATT

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**METRAHIT** **S-SERIES**  
TRMS SYSTEM MULTIMETER

## S-SERIES

METRAHIT S special digital multimeters provide all of the performance features of highly advanced measuring instruments – and they're ideally equipped for specific measuring tasks. Whether they're used in industry or communications technology, in the lab or out of doors: With ultramodern technology and rugged quality, these instruments assure reliable measurement results anywhere.



TRMS Insulation Multimeter

Can be used in the field for mobile servicing of household appliances, machinery, vehicles such as forklifts and electrical systems



Cable Multimeter

Measures all cable and system relevant parameters such as voltage, current, resistance, insulation and loop resistance, capacitance and cable length



TRMS System Multimeter

Suitable for safe measurements under highly adverse conditions: Wind, water, cold and heat are no problem for this instrument.

### METRAHIT Iso

- 30 multimeter functions
- Resolution:  $\pm 30,000$  counts,  $4\frac{1}{4}$ -place
- Insulation resistance measurement with interference voltage detection
- Current, temperature and voltage measurement
- Test voltages: 50, 100, 250, 500 and 1000 V
- Display: 3-place 3100 counts, illumination can be activated
- Internal, mains independent power supply
- Housing with IP 54 protection, dust and splash water protected

### METRAHIT T-COM

- 33 multimeter functions
- Resolution:  $\pm 3,000$  counts,  $3\frac{3}{4}$ -place
- Insulation resistance measurement (test voltage: 50 V, 100 V)
- Detection of interference voltage and polarity reversal (diode test)
- Cable symmetry testing by means of rapid changeover switching
- Low-pass filter can be activated (200 Hz / -3 dB)
- Direct current measurement, 100 nA to 1 A
- Precision temperature indication
- Analog display: linear or logarithmic for insulation measurement

### METRAHIT Outdoor

- 23 multimeter functions
- Resolution:  $\pm 12,000$  counts,  $4\frac{1}{2}$ -place
- Extremely rugged, impact and shock resistant
- Special rubber holster
- IP 65 protection, dust and water-proof
- Patented, sealed blocking sockets
- Data logging function (15,000 measured values)
- Temperature measurement with Pt100/Pt1000 sensors and type K thermocouples (including internal reference junction)