

## MAVOWATT 30

### The Troubleshooter



#### 3-Phase Energy and Power Disturbance Analyzer

- Detection of mains interference before it's too late
- Mains quality testing per EN 50160, EN 61000-4-7 and EN 61000-4-15
- Continuous overview of energy costs
- Simple handling and automatic detection of electrical system types
- Automatic analysis/evaluation of measurement results
- Reports are generated by simply pressing a key with ultramodern DranView 6 Power Quality software

## Special Offers

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Special Offer Valid from 1 August to 31 December 2012

# Put an end to unscheduled downtime and exorbitant repair costs due to mains interference!

## Let the expert analyze your systems! MAVOWATT 30

Keep a close eye on your electrical systems with the MAVOWATT 30 from GOSSEN METRAWATT. The MAVOWATT 30 detects all relevant mains interference such as flicker, transients, voltage dips and voltage failures. Innovative analysis algorithms transform the MAVOWATT 30 into a universal instrument that provides the user with active troubleshooting assistance.

### The basic instrument:



MAVOWATT 30

### Technical data:

- 8 measurement inputs, 4 for voltage (differential), 4 for current (current transformer), for measurement with line frequencies of 50, 60 and 16<sup>2</sup>/<sub>3</sub> Hz
- Storage of data to compact flash card  
Memory card with up to 32 GB
- Power supply:
  - ➔ Via the charger: 90 to 264 V / 47 to 63 Hz
  - ➔ Installed rechargeable battery for up to 3 hours

### Scope of delivery:

- Power disturbance analyzer
- Set of measurement cables
- Rechargeable battery and charger
- 4 GB compact flash card
- Factory calibration certificate
- DranView 6 Pro software
- Condensed operating instructions
- Carrying pouch

### Accessories – flexible current clamps:

- Our flexible current clamps are matched for use with the MAVOWATT 30, 40 and 70, as well as any other measuring instruments with 1.5 V AC measurement inputs and Hypertronics plug.
- The sensors are capable of enclosing one or more conductors of various types (insulated cables, conductor bars, pipes) without interrupting the primary circuit.
- Internal batteries allow for autonomous operation of the measuring amplifier (battery service life of up to 1500 working hours).
- METRAFLEX 3001/3003XL      Measuring range: 30/300/3000 A
- DRANFLEX 300MH              Measuring range: 3/30/300 A
- External supply power is provided by a DC/DC converter ISOFLEX-MHXL (optionally available)



\* € 2850



\* € 273

METRAFLEX 3001 XL



\* € 313

DRANFLEX 300 MH



METRAFLEX 3003 XL

\* € 557

\* Prices do not include legally applicable VAT

MAVOWATT 30	Article no.	M817A
METRAFLEX 3001XL	Article no.	Z207H
METRAFLEX 3003XL	Article no.	Z207I
DRANFLEX 300MH	Article no.	Z207N



### GMC Instruments Belgium NV/SA

Galgenbergstraat, 52 ■ 9290 Berlare ■ Belgium  
Phone: +32 52 399 750 ■ Fax: +32 52 399 760

www.gmc-instruments.be ■ info@gmc-instruments.be