Press Release

**Ultra-compact MID-certified energy meters**

Gossen Metrawatt expands its range of MID-certified active energy meters, introducing the new, especially compact and cost-effective METRALINE ENERGY series. The devices approved for billing purposes feature accuracy class B for measuring active energy according to EN 50470-3. Active and reactive power of energy import and export are recorded by means of 4-quadrant measurement. This makes the new meter generation ideal for use in industry, commerce and building technology. At widths of only 18 mm, 36 mm and 72 mm, the meters allow for top-hat rail mounting in installations with very high packing density. 12 models with three different interfaces are available. They are designed for 2- and 4-wire AC systems with direct or transformer connection. The most compact units, only one modular spacing wide, offer a choice of three single-phase active energy meters for 2-wire systems, in the 230 V voltage range with direct connection up to 40 A. Next in line, there are three 36 mm wide single-phase meters for 230 V direct connection up to 80 A. The new series is completed by three 3-phase models for measurement in 4-wire systems up to 400 V with direct connection or 1 A/5 A current transformer connection. All four device classes are available with 2xS0 pulse outputs or Modbus RTU or M-Bus data communication interfaces. The cover can be sealed to protect against tampering.

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| **Caption:** Ultra-compact, economical MID energy meters from the METRALINE ENERGY series provide billable energy data compliant with accuracy class B |

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| **About Gossen Metrawatt**  Gossen Metrawatt, one of the world’s leading suppliers of measurement systems, develops and distributes a wide range of high-quality measuring and test devices for electrical trade, various industries and the public sector.  The Gossen Metrawatt brand has been synonymous with safety and quality “Made in Germany” for decades. Its product range includes measurement and test technology for the electrical safety of plants, devices and machines as well as for the e-mobility and medical technology industries. Additional key areas of interest are power quality, battery testing technology, multimeters, calibrators, power supply technology and energy management systems. For a truly comprehensive electrical safety portfolio, Gossen Metrawatt also offers a continuously growing range of digital services and cloud services and supports its customers with a versatile training program and a wide range of after-sales services.  Gossen Metrawatt is part of the GMC Instruments Group, which also includes other specialized manufacturers for measurement and testing technology – notably, Camille Bauer Metrawatt, Dranetz, Prosys, Seaward and Rigel and Kurth Electronic. The Camille Bauer and Rigel brands add to the portfolio various transducers, display instruments and detection systems for heavy-current engineering as well as special measuring, testing and functional testing devices for the medical sector. The GMC-I Group runs its own DAkkS-certified calibration center that performs DAkkS, ISO and factory calibrations for virtually all electrical measured quantities. The GMC-I Group has development and production sites in Germany, Switzerland, England and the USA and a worldwide sales network of its own companies as well as sales partners. | | | |
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