



iskraemeco
BY ELSEWEDY ELECTRIC

APPLICATION SW.

Metrologue for Diagnostics and Monitoring

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Metrologue for Diagnostics
and Monitoring

Benefits.

+ **The data you need at your fingertips**

Easily accessible options and beautifully informative visualizations with optional recording of meter activity allow you to effortlessly investigate whichever area of the meter's operation you are interested in. An intuitive user interface enables you to retrieve relevant information from the smart meter with a single click/tap.

+ **Easy integration into a modern IT environment**

Metrologue is designed for various devices and optimized for touch screen displays. It runs on Windows 7 or newer operating system, supporting smooth integration into your existing IT environment.

+ **An expandable platform serving a variety of needs**

With three license types, Metrologue offers the most appropriate range of functionality to different types of users. The Base edition provides you with local parameterization capabilities, the Professional edition adds monitoring and analysis functionalities, and the Enterprise edition allows you to utilize the full Metrologue functionality.



Advantages.

- Script files are presented in the form of buttons, thus supporting a one-click meter parameterization
- Separate views provide intuitive and user-friendly presentations and enable you to pinpoint and focus on the right information
- Monitoring of overall conditions in the grid (power factor and total active and apparent power being transmitted or received) and performance for each of the three phases (active and apparent power, power factor, voltage and current values at various phase angles) is presented on the Dashboard in a user-friendly manner
- The recording function enables you to record values from a meter and play them at any time in order to analyze the meter's operation
- A multilingual user interface is available to make the software even friendlier for its users
- The system supports communication via different communication interfaces, such as GSM, Network (TCP/IP), Optical or Serial
- A minimum resolution of 1280x768 pixels is recommended for users with touch screen devices

Editions.

Metrologue Functionality	License Type		
	Base	Professional	Enterprise
Parameterization			
Clock synchronization	•	•	•
CT/VT ratio modification	•	•	•
Display format modification	•	•	•
Executing command scripts	•	•	•
Monitoring and Analysis			
Billing View		•	•
Load Profiles		•	•
Events		•	•
Vector Diagrams		•	•
Harmonic Distortions			•
Voltages			•
Dashboard			•



About Iskraemeco.

Iskraemeco is one of the leading smart metering solution providers on a global scale. Since 1945, Iskraemeco employees have been transforming valuable experience, innovation and a sound understanding of our customers' needs into comprehensive energy management solutions.

With electricity meters addressing diverse market demands, a variety of communication tools, software for meter data management and comprehensive services we help energy companies shape the future of energy generation and management. Iskraemeco has an established network of partners, subsidiaries and production facilities that offer reliable and efficient support services to our entire client base.

Iskraemeco aims to revolutionize sustainability practices within the electronics industry. With a fully transparent supply chain and a strong commitment towards addressing the major issues the electronics industry is facing – energy intensity, material scarcity, unfair labour conditions, use of conflict minerals and E-waste, we are setting ground for a fair smart grid.

Iskraemeco Quick Facts.

- + More than 70 years of know-how and quality
- + A complete and rejuvenated product portfolio
- + All ISO quality certificates
- + More than 10 million smart devices in operation
- + Delivering future-proof solutions worldwide
- + A founding member of the IDIS Association
- + Part of Elsewedy Electric
- + Established global partner network
- + A Fair Meter pioneer



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