

KAWLA-INNEO LTD.

Innovation in neon tube lighting, energy saving lighting solutions, water saving devices

Swarovski crystal lighting

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Mmar®

„Black box”

Multi Function Metering Data Collector System

Talking about energy optimizing and rationalizing aimed at savings we always need basis data. These will be the number, extent, data etc. in comparison to which we want to be more economical.

Energy optimizing does not only mean using less electricity or other energy but as well means how we are economizing with current resources. The resource can not only be energy resource but the use of production facilities: we consume the less energy when facilities are operated the most effectively.

How can we get to the right basis data and how can we make use of them?

A metering and monitoring system, a „black box” is now available – **Hungarian R+D and Hungarian production** – by which all these goals can be reached.

All measurable

- **quantities**
- **capacities**
- **occurrences etc.**

can be monitored, measured, data collected and stored, evaluated and summarized according to the users' demands by this instrument.

With the help of the instrument

- **energy consumption** (electricity, water, heating energy, ventilation etc.)
- **capacity utilization** (labour intensity monitoring)
- **operation** (machine times, stand by times)
- **productivity** (utilization of machinery, tools)
- **quality control** (tolerances, adequacy)
- other controlling

can be **optimized**

We are proud to be given the possibility for distributing this instrument – the high professionalism of the developer/manufacturer guarantees that we are able to offer tailor made solution to the customer and to keep up with the new demands.

Necessary space: minimal

The system contains the metering and monitoring devices, data can be reviewed on line, conclusions and evaluations can be realized. from the stored data

On demand all these can be remote controlled.

