

THE ENCODER INTERFACE IS NOW PUBLIC DOMAIN

No more secrets...

In the last few years Elster-Instromet has introduced the Absolute-ENCODER for turbine and rotary gas meters, the Z1 and Z0 flow computers as well as the EK260 volume corrector and, in so doing, has taken the first steps towards providing a digital transfer of original meter readings for further processing down the line.

This new technology has been extremely well received, which has in turn encouraged us to invest even more in order to make the second generation of the Absolute-ENCODER more cost-effective and to extend its range of application to the field of residential meters.

At the beginning of 2006, the new DL210 data logger and a new radio module will become available. These devices represent the first ENCODER-compatible devices at the lower end of the product range. Step by step, all of the devices in the Elster-Instromet electronic product range will be upgraded to include an ENCODER interface, whether it is in the course of a general product review or in the development of follow-up products.

In the past our customers have had a variety of reasons for choosing their electronic products, no matter whether they have bought them from Elster, Instromet or one of our competitors. Many of these competitors as well as our partners in the various markets have now expressed interest in also making their own devices ENCODER compatible, simply because the advantages of this technology are indisputable. In the last few months we have incorporated the latest developments in terms of standards into the SCR protocol of the ENCODER. Furthermore, we have added a function to the protocol which enables battery-operated devices to save a considerable amount of energy.

We have now decided to make the details of the SCR protocol, including the addition of the energy-saving

mode, available to anyone who is interested. As a result, the range of ENCODER-compatible periphery devices will be substantially extended in the next few months. It's full speed ahead with the ENCODER!

From the smallest meter to the largest: all of them now have the ENCODER technology.

The introduction of the Z6 index on all diaphragm meters is now complete thus making it possible to use the Absolute-ENCODER technology in a cost-effective manner across the entire range of meter sizes.

Peter Hampel

p.hampel@elster-instromet.com

