

PRODUCT HIGHLIGHTS

We are highlighting some of the more commonly used products from our manufacturers. If more information about these, or any other products is required please do not hesitate to contact us.



Paperless recorder: [Endress and Hauser](#) has several different types of recorders depending on the functionality required. The most basic is a data logger with 2 inputs with remote monitoring and Tele-Alarm. The Ecograph replaces standard chart strip and dotting recorders while the Memograph M can store, visualize, analyze and communicate process values and can be used for basic control and batching. Both the Ecograph and Memograph have remote monitoring and Tele-Alarm functions and keep data even in the event of power failure.

Vortex Flowmeters: These are generally used for steam measurement, though they are also used for compressed air, carbon dioxide, liquefied gases, nitrogen and boiler feed water among other applications.

They operate by measuring the vortices created when a fluid flows around an object. They are generally used in conjunction with a flow computer so that the mass of steam can be determined from pressure/temperature measurement. This also gives an idea of the energy embedded in the steam. There is a model that has the measurement and flow computer built in.



Sensors: [IFM](#) have a large range of photoelectric, proximity sensors, flow switches, vibration monitoring and other detection equipment. There is a particularly good range of flow sensors with adapters which can monitor very low flow rates, ideal for monitoring coolants and lubrication.

There is also object recognition in 2D and a 3D sensor for assessment of distance, level or volume.

Cerabar Pressure units: These units are for overpressure, gauge and absolute pressure, and the Cerabar S can be used for level volume or mass measurement in liquids. The available range of measurement is 5mbar to 700bar depending on the model.

There are also different sensor types and seals, depending on the properties of the process being monitored, such as whether it is acidic, corrosive or abrasive. The units have the options of analog, HART, PROFIBUS PA or FOUNDATION Fieldbus signal outputs.



Adderley (Pvt) Ltd.

Process Control Equipment and Automation Solutions

33 Bayswater Road
Highlands
Harare
Zimbabwe
Website: www.adderleyafrica.com

Phone: +263 4 495595/480372
Cell: +263 712 800905
Fax: +263 4 495595
E-mail: adderley@iwayafrica.co.zw