

## 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. Manufactures we supply products from include: Endress + Hauser, Schenck Process, IFM, WEG, Shorrock Automation, Wika. Instrument questionnaires are available [here](#) to assist us with selection and sizing.

Adderley also offers training in a range of subjects. This training can be customised to the clients wishes.



**Guided wave radar:** If accurate level or interface measurement is desired in foamy or dusty conditions this method of level measurement is probably the best suited for use.

We have several units and they are available with ATEX and SIL certification. They are particularly suited to interface measurement and for use in tall dusty silos. We have recently installed several units in fly-ash bins.

**RIA45:** This unit is a 48x96mm panel mounted display. It has universal inputs (RTD,TC, mV, current, V) and can be used as a 2-wire or 4-wire power supply as well. It can be either a one or two channel unit and is capable of storing up to 32 linerization points. It also has relay outputs that can be used when a setpoint is violated and it also stores the max and min values it receives.



**Inline ultrasonic flowmeters:** These flowmeters are one of the few types that work on fuel and other non-conductive fluids.

The proline prosonic B200, which is part of this family, is the worlds first meter designed to measure biogas as it can calculate the methane content in the measured gas. This allows continuous monitoring of gas quantity and quality, and enables the fermentation to be monitored.

**Shinko temperature controllers:** In addition to the instrumentation Adderley also carries associated equipment. The shinko controllers are available in the common panel mount sizes with universal input. With universal input they are not necessarily limited to temperature control.

They are full PID controllers with relay or current outputs and there is the option of a voltage free contact (required for SSRs). Auto-tuning is a useful function built in which enables the automatic setup of the PID control.



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