

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.

Manufacturers we supply products from include: Endress + Hauser, Schenck Process, IFM, Fluke, Weg, Shorrock Automation, WIKA.



Liquicap M FMI52: This instrument is used for continuous level measurement in liquids. It uses capacitive sensor technology and as long as the liquid has a conductivity $>100\mu\text{S}/\text{cm}$ no calibration is necessary. The unit operates from -80 to 200°C in the medium container and from a vacuum to an over pressure of 100 bar. The units come calibrated to the ordered probe length from the factory, allowing easy commissioning. The FMI52 is also suitable for interface measurement.

Liquiline CM442: This unit is designed for multiparameter analysis. It takes any two Memosens probes (pH, DO, turbidity, nitrates, conductivity or ORP) and all you need to do is plug in the probe and tell the unit what type it is. It has up to four, 4 to 20mA outputs and the options of a cleaning function, controller and alarm relay are also available.

Areas of application include:

Water and waste water, chemical industry, general industry

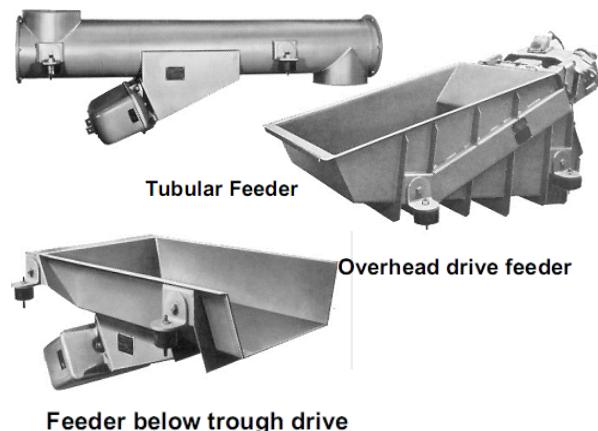


Cerephant T: A pressure switch which measures either absolute or gauge pressure in a variety of ranges and process connections. It can monitor pressure in various media, including gases, liquids, vapours and dust.

The units have three buttons for onsite setup or it can be carried out using ReadWin® 2000. For pressures up to 40 bar a ceramic cell is used and for pressures up to 400 bar a metallic cell. The units offer high reproducibility and long term stability.

Electromagnetic Vibratory Feeders: Schenck Process design and manufacture a range of feeders for all industries. Electromagnetic vibratory feeders are used for volumetric or gravimetric feed applications for bulk solids. The control range is typically 1:20 but 1:50 can be achieved in certain applications. No lubrication is necessary and with few moving parts this feeder is very robust.

It is also nearly instantaneous start-stop so is ideal for batching operations. There is no limit to the number of start-stop cycles per hour.



Adderley (Pvt) Ltd.

Process Control Equipment and Automation Solutions