



Data Acquisition, Circular, Strip, & Paperless Recorders

CIRCULAR CHART RECORDERS

- Up to 6 input channels
- Controller and Programmer
- Chart annotation
- Electronic data archiving
- Modbus communications
- Universal input channels

Circular chart recorders with 4 colour printing with annotation producing a clear, easy to read chart. Up to 6 simultaneous inputs can be monitored on appropriate models.

Up to two independent controllers can be added enabling the recorder to control as well as record the process. Fully configurable from the front panel or via the optional PC card reader.

STRIP CHART RECORDERS

- Informative display
- Electronic data archiving
- Digital communications
- Derived parameter calculation
- Flexible configuration

High specification, 100mm strip chart recorders with continuous recording for up to 6 Process Variables.

Channel descriptor, alarm set point and scale information can be viewed on a high resolution VFD display.

Process variables including messages can be archived to optional removable media.

Recorders can be programmed on site via the user interface or a configuration file can be transferred using a PCMCIA card.

PAPERLESS RECORDERS

- Secure data recording
- Full colour, high res. touch screen
- Up to 48 universal input channels
- Math functions, Totalizers, Timers, & Counters, Batch functionality
- Remote viewing and configuration
- Full audit trail

Unrivalled input accuracy with a 125ms total sample rate for up to 48 input channels. Input channels freely configurable to suit process requirements. Intuitive, touch screen display enables users to easily access process data. Ethernet communications and choice of Compact Flash or SD Card ensure long term secure records.

DATA ACQUISITION

- Secure, compact data recorder
- Back of panel or wall mounting
- Ideal for 21 CFR Part 11 applications
- Remote data viewing and instrument configuration

Versatile solution for data acquisition requirements, offering flexibility, powerful visualization tools, communications, and maximum data security making it ideal for simple data monitoring and batch or validated processes. The compact unit can be wall or panel mounted and will provide data in varying format to suit different department needs.

As data is sampled and logged historical files are created in the 16Mbyte of internal Flash memory. The instrument can be configured to automatically pass these files over the network to a server for longer term archiving. Files are in a secure format to protect them from tampering.

With Remote View and Control up to 4 PC users can view a single instrument at any one time.

