

Process Control Instrumentation

(Non-Stock Items. Turn around time: 3-4 weeks minimum)

Eurotherm Process Controllers

Built to automatically control any process variable such as temperature, humidity, pressure, flow rate, level or ph. Though temperature is the most common variable, any process with an analog signal is applicable.

APPLICATION AREAS: Chillers, Sterilizers, Trace Heaters, Heat Sealing, Extrusion, Environmental chambers, Small or Large, Single or Multi-Zone Ovens, Furnaces or Kilns

- Universal Input
- Multiple heating and cooling output as well as optional two alarm relay outputs
- Highly stable with a wide range of options
- High speed digital standard protocol communication
- Easy connection to control and data logging systems
- Application specific user interface for easy adjustment



Fuji and Ogdan controllers also available
1-800-DIAL EDL

Eurotherm 5000 Series Recorders

Stand alone or networked data acquisition, Data Visualization, Data Reporting, Ethernet Connectivity, Master communications, Batch, and Audit.

APPLICATION AREAS: Calculate resource flow for billing purposes or general process monitoring, calculate the mass flow of steam using either pressure or temperature and volumetric flow rate, heat flow

- 21 CFR Part 11 Compliant
- Simplified ethernet connection
- User friendly design
- Alarms & notification
- Clear touch screen display
- Secure password protected storage



INOR DIN-Rail and In-Head Transmitters

Amplified signal, safe signal transmission from measurement point to receiving unit, cost and space savings, easily connected and programed with trouble free maintenance

APPLICATION AREAS: For process control, heavy industrial use and long lead lengths.

- Convert the low-level sensor output to an amplified signal to reduce electrical disturbance.
- Convert the nonlinear sensor output to a linear temperature output. This will allow for the use of standard instruments and PLCs and DCSs.
- Improve the safety of the temperature measurement by allowing the transmitter to supervise sensor leads.
- Transmitters compensate for sensor errors improving the accuracy of the temperature measurement.



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