

C Series Digital Controllers

...are designed for a wide range of diverse temperature and process control applications. They are available in several standard models and as quick delivery "customized" models in 1/16 to 1/4 DIN for special input and output requirements.

- ▲ C Series 16, 18, 19, and 25 Temperature/Process Controllers (2 outputs, 2 alarms, Modbus® communications, transducer excitation, remote setpoint, remote analog setpoint, and custom parameter settings)
- ▲ Series 1ZC DIN Rail Type Temperature/Process Controller (communicating, zone-stackable for precise single loop control)

Typical Applications Include Injection Molding, Pizza Ovens, Walk-In Chillers, Packaging Machines and Extrusion



Analog Controllers

...are designed for panel and subpanel PID temperature control, accurate proportional temperature control, differential (on/off) to proportional control and as superior electronic temperature controllers to replace bulb and capillary controllers.

- ▲ Series 1810 1/8 DIN Temperature Controller (PID control with no complicated menu setup, Type J or K Thermocouple input, front-panel linearized analog setpoint dial, four output types)
- ▲ Series 4000 Digital Indicating, Full Feature, Short-Case Temperature Controller (accurate proportional temperature control, noise-immune analog circuitry, filtered digital LED display, choice of standard outputs)
- ▲ Series 2000/3020 Full Feature Analog Temperature Controllers (accurate proportional temperature control, noise-immune analog circuitry, simple to use, thermocouple or RTD input, adjustable bandwidth and reset)
- ▲ Series 86 Low Cost, Non-Indicating Temperature Controller (differential on/off to proportional control via simple adjustment, case or track mounted single turn 270° rotation potentiometer, field-changeable control outputs: relay, ss relay or pulsed voltage)
- ▲ Series 88 Electronic Temperature Controllers (superior replacement for bulb or capillary controllers, on/off or time proportioning, 20 Amp relay output, failsafe open sensor, 1% accuracy, no calibration)

Typical Applications Include a wide range of less sophisticated control and limit control applications



Tudor™ Brand and "Special" Order Temperature Sensors

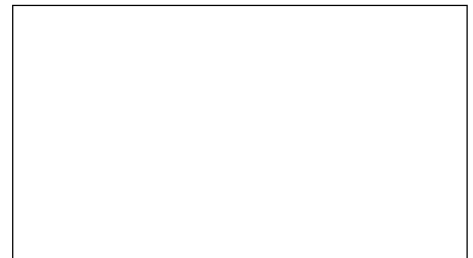
...are designed to cover a wider range of thermocouple, RTD or temperature measurement applications than any other manufacturer.

- ▲ TU-PAK® Thermocouple Assemblies (head, connector, and wire-type configurations, small size, first response, long-term life with minimal long-term calibration drift, variety of sheath materials and sizes, choice of thermocouples, heads, connectors, and integral lead wire extensions)
- ▲ Nobel Type R, S, & B Thermocouple Assemblies (for use where temperature exceeds upper limits of base metal thermocouples (to 3100°F/1760°C) or more precise measurements at lower temperatures, available ceramic primary protection tubes or combinations of ceramic primary protection tubes with ceramic, metal/ceramic or metal secondary tubes)

Typical Applications Include Vacuum Furnaces, Meat Packing Machines, Pharmaceutical Vaccine and Medicine Processing, Plastics Machines, Packaging Machines, Any Place Where Thermocouple or RTD Control is Needed



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