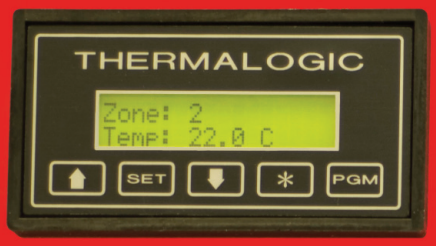
DigiTherm®

Microprocessor Based Indicating Temperature and Process Controls



BACK-LIT LCD

INDICATOR ONLY

.56" HIGH LED

VACUUM FLUORESCENT

PRODUCT FEATURES

Built to Order Philosophy:
- Per Customer Specifications
- Prompt Delivery
- Proven Designs
- Turnkey Solutions

Custom Designs:
- Inputs
- Outputs
- Power
- Interface
- Packaging
- Termination

Standards:
- RoHS Compliant Available
- NIST Traceable Calibration

PRODUCT SPECIFICATIONS

Inputs:
- RTD, Thermistor, Thermocouple
- Voltage, Current

Outputs:
- ON/OFF, Voltage, Current
- PID, Relay

Power Supplies:
- VDC, VAC, Universal, Ethernet, USB

Alarms:
- Relay, TTL, Voltage

Computer Communications:
- RS232, RS485, USB, Ethernet, CANbus

Packaging:
- Open PC board, 1/8 DIN, 1/16 DIN
- Custom Styles

PRODUCT COMMITMENT

Built to Last:
- 4 Year Warranty
- Rugged Construction
- Durable Designs
- Wide Ambient Ranges Available
- Encapsulation Available
- Mil-Spec Components Available

Full Service Factory Direct:
- Sales
- R&D
- System Analysis
- Product Design
- Manufacturing
- Quality Control
- Warranty Support
- Customer Support

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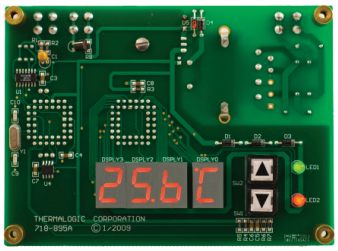
DigiTherm® Indicating Controls

Thermalogic specializes in efficient delivery of built to order controls. Our custom build philosophy offers solutions that are not readily available with many off-the-shelf products. Thermalogic can work from your drawings, sketches, descriptions, ideas or obsolete units to meet your exact control needs. Below is a representation of an almost infinite array of our custom controls. The specifications listed below are just a small sample of what is available. **CUSTOM SPECIFICATIONS DO NOT MEAN LONG DELAYS.**



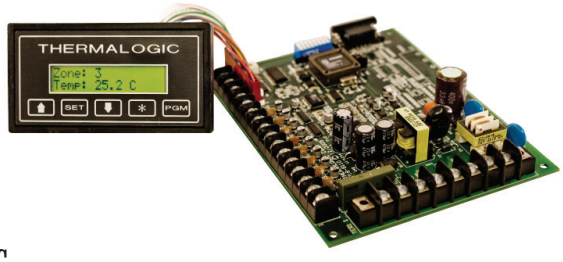
Sub-Panel Mount
LED - No Keypad

Packaging

- Bright LED
- Backlit LCD
- Vacuum Fluorescent
- 1/8 DIN Panel Mount
- 1/8 DIN Remote Display
- Open PC Board
- Wall Mount Enclosure
- Custom Enclosure
- Custom Keypads

Power

- Battery
- 120 VAC
- 208 VAC
- 240 VAC
- 480 VAC
- 24 & 48 VAC
- 3.3 to 48 VDC
- Power Over Ethernet
- 85 to 265 VAC Universal



Split Display Micro
LCD Multi-Zone

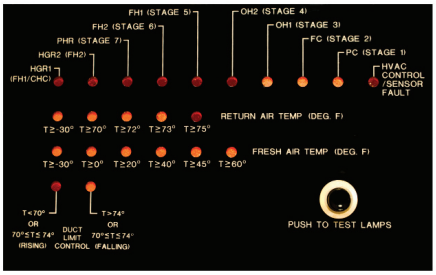
1/8 DIN Micro LED
5.5" Deep

Inputs

- Thermistor
- RTD
- Thermocouple
- Logic VDC
- Logic VAC
- Logic current
- Analog VDC
- Analog Current
- Frequency

Interface

- RS 232
- RS 485/422
- USB
- I^2C
- CANbus
- Ethernet
- GPIB
- Modbus
- Protocol Matching



Custom LED Light
Panel Indication

Front Panel Mount
LED & Custom Keypad

Outputs

- TTL level
- Relay
- PID
- Solid State
- Analog VDC
- Analog Current
- Triac
- FET
- Thermoelectric H Bridge
- Stepper Motor Control

Terminations

- Fast-Ons
- Terminal Blocks
- Euro Style Connectors
- Plug-in Connectors
- Locking Connectors
- Military Connectors
- Pigtail Wire Leads
- Custom Harnesses
- D SUB Connectors
- Right Angle Connectors

2" Deep 1/8 Din Monitor
and Remote Display Module

Temperature, Humidity, Process Controls, Sensors & Transmitters

Design, Engineering, Manufacturing for OEMs & Volume Users

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