

Dual-Loop Digital Display Controller

This dual-loop digital display controller uses an advanced microprocessor for intelligent control. It is suitable for displaying and controlling various physical quantity detection signals such as temperature, humidity, pressure, liquid level, instantaneous flow rate, and velocity.



Product Overview

Intelligent Dual-Loop Control

This dual-loop digital display controller features an advanced microprocessor designed for high-precision control across various physical measurements including temperature, humidity, pressure, and flow rate. It offers universal input compatibility, allowing users to easily switch between thermocouples, RTDs, and standard voltage or current signals via the menu. With robust photoelectric isolation and flexible output options, this instrument provides reliable, interference-resistant performance for demanding industrial environments.

Technical Specifications

Control & Output Modes

- Independent relay control
- Alarm output
- Analog transmission output
- Serial communication interface

Supported Input Signals

Thermocouple, RTD, Standard Voltage, Standard Current

Display Features

Display Configurations

- Dual-screen digital display
- Dual-screen digital + dual light column display

Dimensions

Available Sizes (W x H x D)

Model Size	Cutout Size
96 x 48 x 115mm	92 x 45mm
48 x 96 x 115mm	45 x 92mm
96 x 96 x 115mm	92 x 92mm
160 x 80 x 115mm	152 x 76mm
80 x 160 x 115mm	76 x 152mm

Performance

Output Isolation

Yes