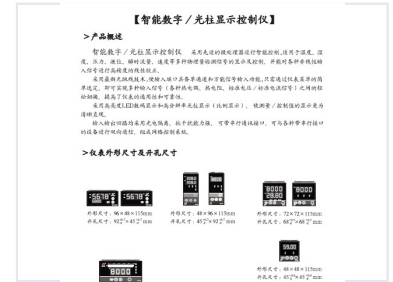


# Digital Display Control Instrument

This intelligent digital instrument uses a microprocessor for precise control. It is suitable for displaying and controlling various physical quantities such as temperature, pressure, and flow, and can perform linear correction of nonlinear input signals.



## Product Overview

### Intelligent Digital Display Control Instrument

This advanced microprocessor-based control instrument is designed for intelligent monitoring and control of various physical quantities, including temperature, humidity, pressure, liquid levels, flow, and speed. It features high-precision linear correction for nonlinear input signals and utilizes cutting-edge, jumper-free technology for universal signal input. With optical isolation and high-brightness LED displays, it provides reliable, clear, and intuitive measurement data suitable for complex network control systems.

## Technical Specifications

### Signal Processing Features

- Microprocessor-based intelligent control
- High-precision linear correction for nonlinear inputs
- Jumper-free universal signal input
- Optical isolation for input/output circuits

### Display Technology

High-brightness LED • High-resolution light column

### Input Signal Types

Thermocouples, Thermal Resistance, Standard Voltage, Standard Current

### Communication

Yes

## Dimensions and Mounting

### Panel Cutout and Dimensions

Model Type	Outer Dimensions (mm)	Cutout Size (mm)
Standard A	96 x 48 x 115	92 x 45
Standard B	48 x 96 x 115	45 x 92
Standard C	72 x 72 x 115	68 x 68
Standard D	48 x 48 x 115	45 x 45