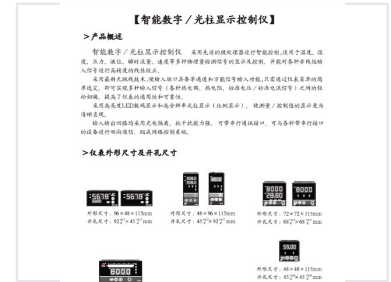


Digital Display Control Instrument

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