

Large Screen Digital Display Controller

This large screen digital display controller utilizes an advanced microprocessor for intelligent control. It is suitable for displaying and controlling physical quantity detection signals such as temperature, humidity, pressure, liquid level, instantaneous flow, and speed.



Product Overview

Intelligent Digital Display Control

This large-screen single-circuit digital display controller utilizes an advanced microprocessor for intelligent, high-precision control. Designed for versatility, it supports a wide range of physical quantity detection signals including temperature, humidity, pressure, liquid level, instantaneous flow, and speed. Its robust design features photoelectric isolation for strong anti-interference capabilities, making it an ideal solution for large workshops and long-distance monitoring environments.

Technical Specifications

Supported Input Signals	Thermocouples, Thermal Resistance, Standard Voltage, Standard Current
Signal Processing	High-precision linear correction for non-linear input signals
Communication	Optional serial communication interface for bidirectional networking

Dimensions & Mounting

Dimensions

400 mm
Length

200 mm
Width

75 mm
Depth

Mounting Hole Size

389 x 188 mm

Display

Digital Tube Height

4 inches