

Multi-Channel Temperature Controller

The multi-channel temperature controller measures and controls multiple temperature signals. It is applied to temperature survey and control in thermal and water power plants.



ADDITIONAL IMAGES



Overview

Precision Multi-Channel Temperature Control

The ARTM-8 series multi-channel temperature controller is designed for reliable temperature measurement and management in demanding industrial environments, such as thermal and water power plants. It features support for up to 8 PT100 sensor inputs, allowing for simultaneous monitoring across multiple zones. With built-in alarm relays and RS485 communication capabilities, this controller provides robust, automated temperature regulation and integration into broader process control systems.

Technical Specifications

Measurement Channels	8 channels
Compatible Sensors	PT100
Accuracy	0.5 s
Alarm Relays	2
Communication	RS485 (Modbus-RTU)

Power & Compatibility

Supported Power Supply

- AC 220V
- DC 220V
- DC 110V
- AC 85-270V

Display & Interface

Key Features

Multi-channel monitoring • Alarm direction setting • Alarm value adjustment • Process control

Display Interface

LED Digital Display