

Wide Use Channel Scanners



Whether it's a chemical laboratory or a road construction panel, channel scanners could be the solution for you. Introducing three channel scanners; a multi current channel scanner, as well as 4 and 8 channel scanners, each with precise functions that cover a wide range of industrial applications.

The MCS-63 Multi Channel Current Scanner is designed to accurately measure and analyse electrical currents across multiple circuits, making it ideal for environments that require real-time monitoring or comparative current analysis. Features include 8 current transformer inputs supporting up to 60A AC current, a 3-digit LED display and RS-485 Modbus RTU communication. The device supports continuous overload up to 65A and displays six calculated CT current values, making it a robust solution for road construction panels, injection moulding units, and industrial automation panels. With flexible auxiliary power options and high resilience to environmental conditions, the MCS-63 delivers precise current analysis with minimal power burden.

The MSU-1244U-M1 4 Channel Temperature Scanner delivers superior monitoring with universal input compatibility, accommodating signals like J/K thermocouples, RTDs, and analog inputs. It includes four relay outputs for alarm and tripping grouped operations, and integrates USB data logging with RS485 Modbus support. Compact in size and highly reliable, it's perfectly suited for pharmaceutical processes, generator protection systems, and SCADA-based monitoring setups, enhancing control and safety in critical environments.

For broader data acquisition, the MSU-1248-M1 8 Channel Scanner expands functionality with universal input compatibility and four relays with RS485 Modbus communication. It ensures efficient distributed I/O performance, making it ideal for lab monitoring, pump/DG set tracking, and integration with PLC/DCS systems.

The Channel Scanner range includes the multi channel current scanner, an 4 Channel Temperature Scanner with Modbus Facility, an 8 Channel Temperature Scanner with USB Data Logger, an 8 Channel Scanner with USB Data Logger & RS485 Communication, an 8 Channel Scanner with just RS485 Communication, a simple 8 Channel Scanner and an 16 channel scanner with inbuilt data logger including Modbus Facility USB compatible.

For powerful, scalable, and accurate monitoring across multiple sectors, choose from any one of these versatile scanners today and experience reliable data where it matters most. Contact us now for more information or to purchase.

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