Data Loggers & Scanners

IM2000 Series Data Loggers / Scanner are electronic instruments that capture and record data related to physical parameters, such as temperature, humidity, pressure and liquid flow. Moreover, these also record electrical parameters including voltage & current and reproduce these in suitable form for the user. The reading of information, storage and reproducibility are the important parameters that define a data logger. The various kinds of Data Loggers are different in nomenclature and are identified depending upon the how they handle the parameters.

FEATURES

- Display: 7 segment LED display / Alphanumeric LCD display / Graphic LCD display
- Sensor Inputs: RTD / Thermocouple / mV / mA / load cell / Universal etc.
- Number of Channels: 1/ 2/4/8/16/32 etc.
- Memory: 32k / 64k / 2MB / USB Flash etc
- Connectivity: RS232 / USB / RS485 / Ethernet TCP/IP etc
- Protocol: Modbus / Text etc.
- Options: SMS alarm / Centronics Printer interface / Grouping of channels
- Log Interval: Minute Seconds / Hours Minutes
- Alarm: High/ Low / Very High / Very Low / Common relay/ Two relays/ Individual Channel Relays
- Supply: Battery Operated / AC Mains operated / DC Operated
- Enclosure: Panel Mount / DIN Size / Wall mount / Hand held / Table Top / Flameproof

TYPES OF DATA LOGGERS

- Graphic Data Logger
- Temperature Data Logger
- Thermocouple Data Logger
- Temperature Humidity Data Logger / Humidity Data Logger
- Flow Logger / Pressure Logger
- Serial Data Logger / Modbus Data Logger / Wireless Data Logger / USB Data Logger
- Thermocouple Data Logger
- Multi channel Data Logger / Multichannel Scanner
- Universal Data Loggers

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www.dataloggersindia.com   www.displaysystemsindia.com

Our clients can avail from us DLOG software for Windows based machines that can communicate with data loggers spread all over the plants and represent them on PC. DLOG Software is a versatile and user friendly PC Software, which is configured to interface with all ranges of data loggers.

Features and facilities:

On line readings of all channels

Supports multiple data loggers on single PC

On line Trend graphs

Configurable color scheme

Parameter scaling

High Low alarm setting with flashing colors for attention

Mimic screen user programmable

In built logging function apart from data upload from logger. Functions independent of data logger logging.

Historical text as well as graphic reports

Export to text to export data in Excel

No data editing allowed. Secure data.

Header programmable for report printing

User friendly Windows based Software

Accessories for Data Logger

Data logger is a stand alone product and in order to enhance its utility there are additional accessories available which are required in the plant. We are engaged in offering a wide range of Accessories for Data Loggers to our clients. Our range includes Data Logger Repeater Unit and Display Systems.

Large Size Displays
The plants require parameters to be displayed at remote locations with large characters size. We deal in offering Display System that demonstrates parameter readings in various sizes ranging from 1.5" to 1ft. These displays connect on two wire interface from logger and can be at a distance up to 1 km from the logger. A wireless connectivity using RF is also possible as per the application requirements of the clients.

Data Logger Repeater Units
At times readings on the logger unit cannot be seen at remote places where PC is not available. Our range of Data Logger Repeater Unit duplicates the readings on logger at remote place.

Visit us at
www.dataloggersindia.com

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