

ECONOMIC DATA LOGGER 1.0



MODEL: MCS-DL-1.0

APPLICATIONS

- Cold storage
- Cold room
- Mushroom store
- HVAC Application
- Pharmaceutical Process Application
- Indoor Air Quality Monitoring
- Cycle regulation in self-cleaning ovens
- Automotive and flue gas emissions
- Hazardous area warning signals
- Landfill gas monitoring
- Electrical Substation Monitoring
- Motor/Generator Winding & Bearing temperature Monitoring and Protection
- Transformer monitoring and protection
- Monitoring of Air compressor, pump, transformers, fans and blowers DG set temperature monitoring
- Heat Treatment: to achieve desired result of hardening or softening material
- Metal and mining applications
- Machine condition monitoring

The MCS-DL-1.0 data logger offers industry-leading performance and a cost effective temperature measurement & recording solution.

MCS has developed very cost effective Data Logger module with 4 and 8 channel universal input support. Without any extra software and complex procedure, this module is very user friendly to operate.

After connecting USB Drive, Device will start logging data as per user given time period and generate data file in pen drive directly. Recorded data can be converted to text or csv files.

User friendly

FEATURES

- Economic Wall Mount Version with Front USB Mount
- Multi-Channel – 4, 8 Channel Support
- 4 X 2 Seven Segment LED Display
- Data logging through USB Drive Settable Log interval
- Auto Txt. File Report Generation readable with Excel File
- 4 Bit high-end Micro –Controller with 12 bit ADC.
- Pre Factory Set Headers for Report Generation
- This Indicator comes with USB Host port. User can connect USB PEN DRIVE to USB port, Data will be
- Logged in to USB pen drive with regular interval (settable 1 to 99minutes).
- Every Day and every Inserting of pen drive, new .TXT file will be created and save in pen drive with current date and time in File name. (File name example: DDMMHHMM.txt).
- .TXT file is directly accessible with EXCEL in tabular format
- No need of extra PC software
- Compact and Rugged
- Fast sampling and generation of Alarm/Trip
- Comprehensive alarm/trip logic

TECHNICAL SPECIFICATIONS

Parameters	Description
Make	MULTITECH
Design	4-bit High end microcontroller with 12-bit ADC
Supply	90-250 VAC
Display	4 X 4 seven segment led display.
Upper Display	Upper display shows process temperature.
Lower Display	Lower display shows real time clock and Ch No.
Sensor	RTD PT- 100
Input Channels	4 / 8 Channel
Temperature Range	-99.9°C to 200.0°C.
Resolution	0.1°C
Data Logging	Data logging through USB PEN DRIVE with settable LOG INTERVAL.
Memory	Depends on USB PEN DRIVE capacity (2GB pen drive = > 1month)
Warranty	12 Months Manufacturer Warranty



MULTITECH CONTROL SYSTEMS

GF-09, Green Plaza Complex, Opp. City Gold Cinema,
Bopal – Ambli Road, Ahmedabad,
Gujarat, India.-380058



+91 79 8499 9625
+91 99 0904 4060



info@multitechcontrolsyste.ms.com
multitech_control@yahoo.com



www.multitechcontrossystem.s.com