

**MODEL: MCS-DL-2.0**

APPLICATIONS

- Cold storage and Cold Room Application
- 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

ECONOMIC DATA LOGGER 2.0

The MCS-DL-2.0 data logger offers industry-leading performance and a cost effective data acquisition system for system process monitoring.

This variant provides Universal Analog Interfaces for 8/16/32 channels with fast sampling and accurate measured data logs. This device contains 7" TFT touch screen multi-color graphical display for better views.

With Multiple page use, we can create numerical, graphical views with selectable channel views in different color graphs. With inbuilt memory this device holds up to 32000 data and auto data over-flow delete feature (with FIFO method).

Recorded data can be converted to text or csv files. The logger can measure and record temperatures ranging from -200°C to $+800^{\circ}\text{C}$ using the appropriate thermocouple

FEATURES

- Data Logging System Comprises a Central 7" Touch Panel, User Interface Module & One or More 8 Channel Process Interface Modules
- Universal Input for Each Channel : Thermocouple / RTD / mV / V / mA
- User Programmable Names for Each Channel
- Date / Time Stamped Recording of Process Values & Alarms
- Event Generated Records : Alarm Toggle, RTC Change, Recording Interval Change & Power-On
- Large Data Storage Capacity up to 8 MB (Expandable up to 4 GB via External Memory)
- Single / Multiple Channel Online Graph View
- User Selectable Home Screen for 8 / 16 / 24 / 32 Channel
- Simultaneous View with Color Change for Alarm Indication
- RS485 Serial port (one standard and 2 Optional)
- 1X USB port for logged data retrieval
- Direct Connectivity to real time Software (optionally)
- Direct Connectivity to SMS Alert Systems (optionally)

TECHNICAL SPECIFICATIONS

Parameters	Description
Make	MULTITECH
No of Channel	8 ,16, 32 Channel
Input	Universal Input
Display	7 inch Touch screen Display with Housing & Programing
Temperature Range	-200.0°C to 800.0°C.
Resolution	0.1°C
Data Logging	Inbuilt Data logging with settable LOG INTERVAL.
Memory	Inbuilt Storage Capacity Up to 10,000 Data for Each Channel
Software	Free Windows Software
Report Generation	Numerical & Graphical Report Generation through Software
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