Industrial Data Logging System

**Solutions for:**

- Process Industries
- Pharma Industries
- Refrigeration Industry
- Green House
- Cold Chambers
- Environmental temp. control
- Research Purpose
- Defense
- Water Quality

**GSM (SMS) Based Alert / Monitoring System**
(AM-DL01)

- Battery operated system for live status monitoring and control
- Single channel temperature sensor with control / calibration facility
- **Optional:** facility for LCD DISPLAY / keypad interface
- Extra relays for controlling digital outputs
- The data can be send to cloud & software Monitoring System
- Battery operated (backup up to 4 hour)
- Data Retrieve through USB cable / memory card.
- Main Power failure message facility.
- Setting of data logger through SMS command.
- Automatic alert on 3 mobile numbers.
- **LED Indicator** – Power & Battery Indication.

**Industrial Data Logger**
(AM-DL02)

- 4 Analog / 4 Digital Channel, 4-20 mA / 0-5V input ports.
- RS232/Rs485/Modbus communication port.
- Set point feature available for all channel.
- LCD display facility (16X2).
- GPRS / GSM facility & GUI software for online server.
- Facility to receive data on mobile phone.
- 8 GB memory card storage, & store data in Excel format, direct PC interface.
- Relay for controlling real time application.
- Battery operated (Back up up to 6-8 hour).
- **Application Area:** Cold rooms/ Pharma /Water / Process Industries / Research & Education etc.
GPRS Data Logger
(ATM-DL03)
* 8 Analog / 6 Digital Channels, 4-20 mA / 0-5V input ports.
* Rs232/Rs485/Modbus communication port.
* Set point feature in all channel.
* LCD display facility(16X2).
* GPRS / GSM facility & GUI software for online server.
* 8/16 GB memory card storage & store data in Excel format.
* Relay for controlling real time application.
* Battery operated (Backup up to 6-8 hour).

Flame Proof Data Logging System
(ATM-DL04)
* Display: 5.5 inch TFT display.
* Number of channels: 11.
  1. PT 100 type – 08.
  2. J type thermocouple – 03.
* Temperature Range: 0°C to 200°C.
* Resolution: 0.1°C.
* Accuracy: ±0.5% or less.
* Sampling Frequency: Minimum 1Hz.
* Internal Memory: 8GB or more & Store data in excel format.
* Computer software for plotting graphs.
* Flame proof enclosure.