



## SERIES 5000 REMOTE MONITORING SYSTEM

### MODELS RMS 5001 AND RMS 5002 FOR SMS

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#### NUCON RMS REMOTE MONITORING SYSTEM FOR TANK LEVEL, PRESSURE, GAS CONCENTRATION ETC.

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Advanced Provision of Data Logging at Plant /Tank End.

Advanced Provision of Data Logging of Data at Reporting / Managing End.

Industrial Tank Level, Pressure, Temperature, Relative Humidity, Oxygen, Carbon Dioxide, Nitrogen, Argon and Other Gas Concentrations or impurity can now be remotely monitored and optionally logged on Nucon Remote Monitoring System. Model 5001 is a single Channel / Parameter System while Model 5002 is a dual or two Channel / Parameter System.

A Monitor / Analyser / Transmitter for required parameter is located near the Tank to be monitored, and has a 4 – 2 mA D.C output signal for a defined range of the parameter with appropriate units. The transmitter signal is connected to 5001 or 5002 Control Module which is microcontroller based, has 16 bit MCU and Siemens GSM module.

The Control Module works on 220 V AC mains power. It requires a GSM SIM which is user provided.

The Control Module can be programmed and desired range, LO and HIGH Alarm Levels can be configured for user application. During normal working the Data reading for parameter are periodically sent as reports via SMS to one or multiple phones; when a LO or HIGH alarm situation occurs at any time, an Alarm signal is sent via SMS.

Nucon RMS end to end solution empowers you to monitor and control your valuable industrial process and resource, using new advances in Information Technology and Communications. It also provides useful input for Management Information Systems.

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For Details Contact

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