

Process parameters recording and control system



GP Systems manufactures process parameters control and recording system for various applications like mixing, flow measurement and control, temperature measurement and control. Control logic is developed as per customer's application to provide perfect control and convenient data access. The system indicates the readings and stores the data in the internal memory. HMI can store data of one lakh samples. When the memory is full old data can be deleted and the space is again available. Data can be transferred in excel format to the pen drive through USB port.

Features:

- Easy data recording system in the internal memory of recorder.
- The user can change the recording interval.
- Can record values for temperature, flowrate, total flow volume , pH , Level of liquid .
- Digital Display of readings.
- 7" LCD Display

System Specifications:

Measurement input	RTD, 4-20mA, 0 to 10 V DC
Accuracy	0.25% of full scale
Operating temperature and humidity	0 to 55 C, 10 to 95 % Rh
Recordable parameters	flow, temperature, pressure , level
Recording media	Internal memory
Software	Microsoft Excel
Recording Interval	User settable any value between 1 minute to 1 hour
Recording values	1,00,000
Power Supply	220 V AC

Manufactured by:

GP Systems

Noida