

8 CHANNEL DATALOGGER



STANDARD

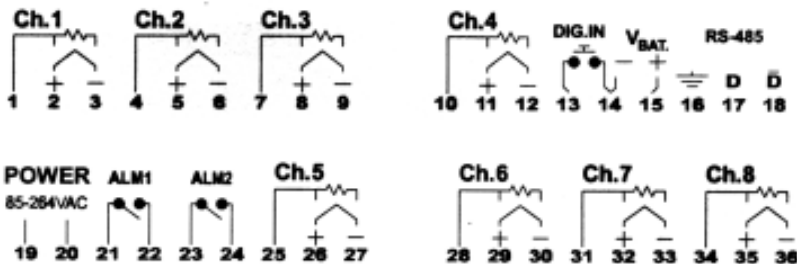
- 8 UNIVERSAL ANALOG CHANNELS
- INPUTS : T/C J,K,T, Pt100, mA, mV, HUMIDITY, DIGITAL
- ACCURACY 0.1%
- RS485 PC COMMUNICATIONS
- SCANNING 8CHANNELS/0.5s
- PROGRAMMABLE
 - Start, Stop, Frequency, Wrap around, Sensor, Range
- MAX, MIN, AVG READINGS
- POWER - 85-264VAC
- ALARMS - 2 RELAYS FOR 8 CHANNELS
- DIGITAL INPUT FOR REMOTE START/STOP

This microprocessor based data acquisition and recorder can handle any analog input and will operate an RTU linked to a PC for online recording and supervision, or as a stand alone datalogger with real time clock and graph capability. DIN rail mount, it has 8 universal inputs that can handle different sensors on each channel simultaneously.

OPTIONAL

- INTERNAL MEMORY - 32-128,000 RECORDING
- REAL TIME CLOCK

ANALOG INPUTS



Data Acquisition System



Stand Alone Datalogger



SPECIFICATIONS - FIELDLOGGER

1. INPUT (CAN BE MIXED INPUT)

Temperature	J, K, T, E, B, R, S, pt100, 4-20mA, 0-50mV
Range	humidity sensor, Digital input
Accuracy	User specified
	T/C +/-1C, pt100 & 4-20mA +/-0.15%

2. RECORDING

Recording	0.5s to 1month
Data Capacity	None-standard, OPTION-32k, 128k

3. PC COMMUNICATIONS

INTERFACE	Rs485
DATA TRANSFER	8s FOR 8K Reading

4. SOFTWARE

PROGRAM	LOGCHART
	WINDOWS 95, 98, NT
Recording	GRAPHICAL PROFILE - LIST, GRAPH, TEXT EXPORT
	0.5s to 1month

5. POWER

Rating	85-264VAC, 2VA
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6. ENVIRONMENTAL & PHYSICAL

Operating Temp	-40 to 70°C
Humidity	0-100%
Instrument Size	105mmW x 90mmH x 60mmD