LOGOPRINT 500 - 6 CHANNEL RECORDER

- Six RTD, T/C, mA, or V inputs
- Text and graph printing
- 6 colour printing
- 24 character dot matrix display
- Programmable alarm outputs



Fully programmable

The *LOGOPRINT 500D* produces 6 color trace recording with user defined text printing. The recorder is easily setup from the front keys or with an available PC setup program.

Any combination of input types which includes RTD's, thermocouples, current, voltage and resistance transducers can be programmed. The beginning and end of range as well as alarms can be programmed independently for each channel. Each input is electrically isolated and can be programmed independently.

The 24 character alpha-numeric LED display shows the process values as well as a description of the channel function.

The chart speed can be programmed with up to four speeds depending on conditions: normal, alarm, external signal, time.

Since the beginning and end of the range for each input can be selected it is easy to obtain the most readable charts from the input signals.

Available options include 8 binary inputs to control operating functions, an 8 relay module for signalling alarms and RS422 or RS485 serial outputs to connect to networks.

The great flexibility of this recorder suits most applications requiring chart records of up to 6 inputs.

TECHNICAL DATA:

Inputs:	100, 500 or 1000 ohm platinum DIN RTD, 100 ohm Nickel RTD, J, K, E, S, R, B, T, MoRe thermocouples, 4-20mA, 0-10V, resistance transmitters with resistance up to 50 K
Display:	24 character dot matrix , which can be programmed for channel descriptions as well as process variables.
Outputs:	3 open collectors to signal alarms and 1 to signal faults such as end of chart
Supply:	110 to 240 VAC, 24VAC/DC available
Accuracy:	0.5% or better
Chart:	100mm x 16 or 32m roll or 16m fanfold

ORDERING DATA

LOGOPRINT 500D	6 channel recorder with fully programmable inputs
343835	6 colour print cartridge
323011	Replacement fanfold chart
323017	16m replacement roll chart
323022	32m replacement roll chart

RECORDER

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