

DATA LOGGER / SCANNER



Key Features of the Series

- 1/4 DIN size package.
- Microprocessor based accuracy.
- Alarm capabilities with relay outputs.
- 8ch, 16ch., 24ch, 32ch, & 48 channel models.
- AUTO / MANUAL mode facilities.
- Addressable serial interface.
- Retain set up during power loss.
- Data storage for analysis using standard 80 columns printer

TECHNICAL DATA

Performance

Accuracy : +/- 0.15 % F.S.

Set point Resolution : 0.1/1 count.

Input sampling : 2 channels / second.

INPUTS

Analog : 1-24 in step of 8 channels,
Universal analog input accommodates
2 wire RTDs or T/Cs, process inputs like 4-20 mA

0.5 VDC. Input type selectable by user
through front keypad

OUTPUTS

Relay : 4; Relays rated 230 VAC @ 5A resistive load.
Digital : 4; VDC (@ 10 mA max each) for driving
SSR or so.

Analog : Single channel analog either 0/4-20mA
or 0-5 VDC for retransmission;
resolution 12bit (Optional).

GENERAL

POWER	230 VAC +/- 10%, 50 Hz.
DISPLAY	4/6 Digit alphanumeric red LEDs for process value display, 4 Digit seven segments green LEDs for channel number or RTC indicator LED. Printer Error indication.
DISPLAY TIME	2 seconds/channel (settable)
MEMORY	Non-volatile RAM.
FACILITIES	Auto / Manual, Channel skip, RTC.
PRINTER PORT	Suitable tof 80/132 column dot matrix printer
COMMUNICATION PORT (OPTIONAL)	RS-232C or RS-485 multidrop. MODBUS protocol.
CONNECTIONS	50 pin 'D' type connector with extended terminal board having screw type terminals.
DIMENSIONS	951D=1/4 DIN; 96x96x165mm OR 192x92 x 165mm.
951S	96x92x165mm D. OR 192x92x165mm.
OPERATING TEMP.	0-55 C, 90% Rh Max, Non condensing.

Deals In:-



KASSO



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M/s SONICS CONTROL SYSTEMS

310-315, 3rd Floor, Laxmi Tower, Azadpur Commercial Complex,
Azadpur, New Delhi-110033.

Mobile - 09868254254, 08459001208 Telefax- +91 11 47884753

Email - scs.shivaki@gmail.com, scs.shivaki@hotmail.com

WEBSITE: www.shivaki.in