MICROPROCESSOR BASED MULTICHANNEL SCAN INDICATOR
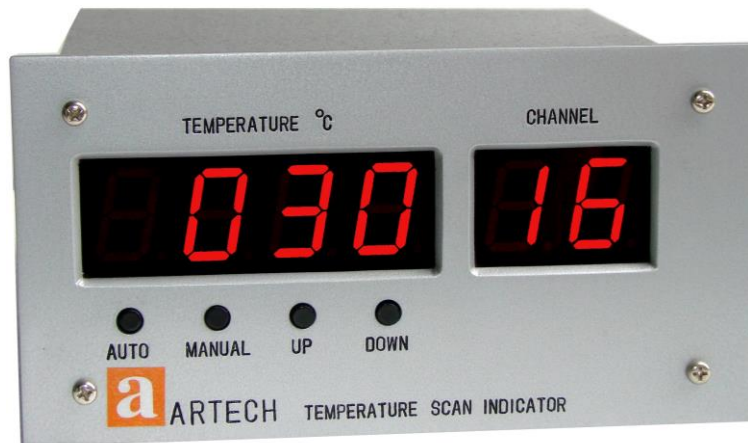# MODEL SI-230

The Artech microprocessor based Scan Indicator measures the temperature of several channels. It indicates on a digital display the channel being scanned at a regular interval of time, which is adjustable from 1 sec . to 99 secs per channel. The automatic scanning can be disabled by depressing the Manual (M) Key. Manual increment of the channels is possible by pressing the Up (↑) & Down (↓) arrow keys. The instrument accepts inputs from sensors through terminal strips situated on the back panel.

SPECIFICATIONS

Input	:	RTD Pt-100
Range	;	-200 to 150ºC/0 to 350ºC
Resolution	:	1ºC
Accuracy	:	$\pm$ 0.75% of range, $\pm$1 least significant
Temperature Indication	:	On a 3 ½ digit 1" height red 7 segment LED Display
Channel Indication	:	On a 1 " height red 7 segment LED display
No. of channels	:	8, 12, 16
Automatic Scanning	:	1 to 99 seconds
Power	:	230V $\pm$10% AC 50 Hz.
Open sensor Indication	:	E r r
Mounting	:	Flush panel mounting
Panel cutout	:	185 x 90 mm Depth - 210 mm

ARTECH products include Multipoint Temperature Scanners, Controllers, Sensors, Calibrators, Molten Metal Temperature Measuring System etc. and a full range of Relative Humidity (RH) instruments.

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