



MULTICHANNEL SCAN INDICATOR MODEL MPSI

The Artech Scan Indicator conveniently 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 approx. 30 secs. per channel.

The automatic scanning can be disabled by switching the SCAN/HOLD switch to the HOLD position. Manual increment of the channels is possible in the HOLD mode by pressing the 'ADVANCE' push button.

The instrument accepts inputs from sensors through terminal strips situated on the back panel.



SPECIFICATIONS:

Range	:	-200°C to 1000°C subject to limitations of sensor.
Input	:	J,K thermocouples, RTD PT-100.
Resolution	:	1°C
Accuracy	:	Better than +1% of the range.
Temperature Indication	:	On a 3 1/2 digit 1/2" height red 7 segment LED Display..
No. of channels	:	12
Automatic Scanning	:	Approx. 1 sec to 30 secs. per channel adjustable through a 'RATE' control on the front panel.
Manual Scanning	:	Through an 'ADVANCE' push button switch when SCAN/HOLD switch is in the HOLD mode (Red LED indicates the HOLD mode).
Open sensor Indication	:	If any sensor is open the corresponding channel will Indicate +1 _ _ _.
Power	:	230V AC +10%, 50 Hz.
Mounting	:	Flush panel.
Front panel	:	288 mm x 144 mm
Depth behind panel	:	Approx. 225 mm

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