

**EPROM LINEARISED TEMPERATURE CONTROLLER
MODEL LIN 201**



The Artech LIN 201 is a compact, sturdy and accurate instrument for temperature measurement and control, incorporating state of the art design techniques. A precision L.S.I. convertor chip digitizes the input signal which is then processed with reference to computer generated look up tables stored in a high density EPROM. Sensor break protection and cold junction compensation are standard features.

SPECIFICATIONS

RANGE	:	-200°C to +1999°C Subject to sensor used.
INPUT Thermocouples.	:	RTD PT-100 or J,K,R,S or T type
DISPLAY	:	4 Digit LED Display (12.5mm height).
ACCURACY	:	± 0.1°C for ranges upto 400°C, ± 1°C for other ranges.
CONTROL	:	ON/OFF
OUTPUT	:	One set of relay changeover contacts rated for 5 A (resistive).
POWER SUPPLY	:	230 volts ± 10 %, 50 Hz. A C.
DIMENSIONS	:	Panel cut out : 92 X 92 mm. Depth behind panel : 160 mm. Other DIN sizes available on request.

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

ARTECH INSTRUMENTS & CONTROLS PVT. LTD.

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