

**DIGITAL TEMPERATURE CONTROLLER  
MODEL 201**



The Artech Temperature Controller, Model-201 is a compact, sturdy instrument useful for furnaces, ovens, processing industries and laboratories. Sensor break protection and ambient compensation are standard features. Set point selection is by means of a single ten turn Potentiometer. Depressing the 'SET' switch displays the set point. In normal operation the display indicates actual temperature.

**SPECIFICATIONS :**

Ranges	: 0-100°C, 0-200°C, 0-400°C, 0-600°C, 0-1000°C, 0-1200°C.
Sensors	: Fe. Const. or Cr.Al. thermocouples or PT-100 resistance thermometers.
Display	: 3 1/2 Digit Red LED Display (12.5 mm height)
Resolution	: 0.1°C upto 200°C, 1°C above 200°C.
Type of Control	: ON/OFF (proportioning action optional)
Accuracy	: Better than 1% of FULL SCALE.
Output	: One set of changeover relay contacts rated at 1A (resistive) at 230V AC.
Power Supply	: 230V $\pm$ 10% 50 Hz AC.
Dimension	: Panel cutout : 92 x 92 mm Depth behind panel : 150 mm.
Also available	: Model 221 Panel Cutout : 138 x 66 mm. Other specifications : same as above.

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.**

(successors to ARTECH LABS estd. 1973)

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