DUAL SET POINT TEMPERATURE CONTROLLER
MODEL 231M

The Artech two set point Controller Model 231M is a compact, sturdy instrument useful for furnaces, ovens, processing industries and laboratories. Sensor break protection and ambient compensation are standard features. Set points are adjusted by means of two multiturn Potentiometers. Depressing each `SET' switch displays its relevant set point. In normal operation the display indicates actual temperature.

SPECIFICATIONS

Range : 0^oC to $+1200^oC$ Subject to sensor used.

Input : RTD Pt-100 or J,K,R,S, or T type
Thermocouples.

Display : 3 1/2 digit LED Display (12.5mm height).

Resolution : 0.1^oC for ranges upto 200^oC,1^oC for other ranges.

Control : ON/OFF.

Set points : Two.

Accuracy : Better than $\pm$1% of full scale.

Output : One set of relay changeover contacts
per set point each rated for 5A (resistive).

Power Supply : 230 volts $+_$10%, 50 Hz. AC.

Dimensions : Panel cut out : 186 x 92 mm.
Depth behind panel : 200mm.
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.

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