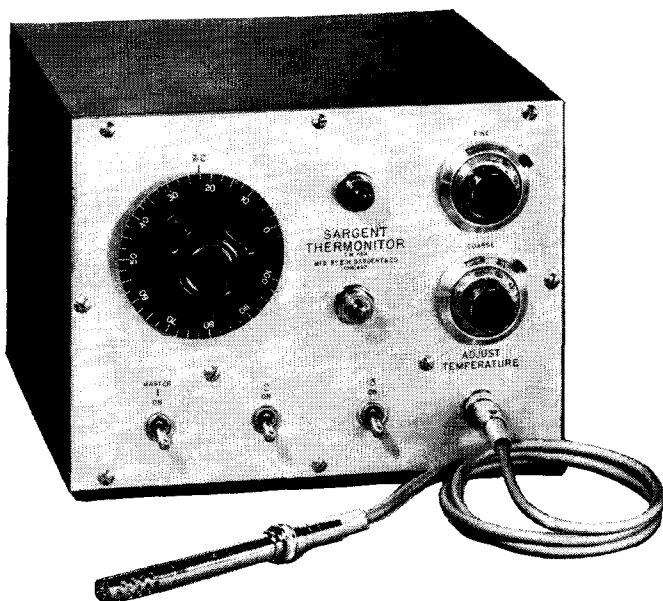


Sargent

Thermistor Actuated

Temperature Controlling

..... Instruments ..



MODEL S THERMONITOR

- $\pm 0.01^\circ\text{C}$ Sensitivity
- Dial Setting
- Proportionate Control
- No Circuit Breaking
- Rapid Response
- General Purpose

S-82050 THERMONITOR—Model S, Thermistor Actuated, Temperature Detecting and Controlling, $\pm 0.01^\circ\text{C}$, Sargent.

A compact, completely electronic unit for detecting and controlling the temperature of laboratory baths over the working range of -10°C to 100°C or by substitution of a second Thermometric element, 100°C to 200°C with an operating sensitivity of greater than $\pm 0.01^\circ\text{C}$. Three outlets are provided for immersion heaters. The first outlet is controlled by thermistor. The second outlet is non-regulated, accommodating power quantities up to 300 watts, adjusted by variable transformer. The third outlet having a power consumption of 500 watts, is for second base heater or a circulating device. Temperatures are set and reproduced by adjusting dials on panel. Proportionate control eliminates temperature overshoot and undershoot.

Complete with thermistor assembly, connecting cable and 3-wire line cord and plug. Without immersion heaters or circulating device. For operation from 115 volt, 60 cycle circuits.....\$275.00

MODEL T THERMONITOR

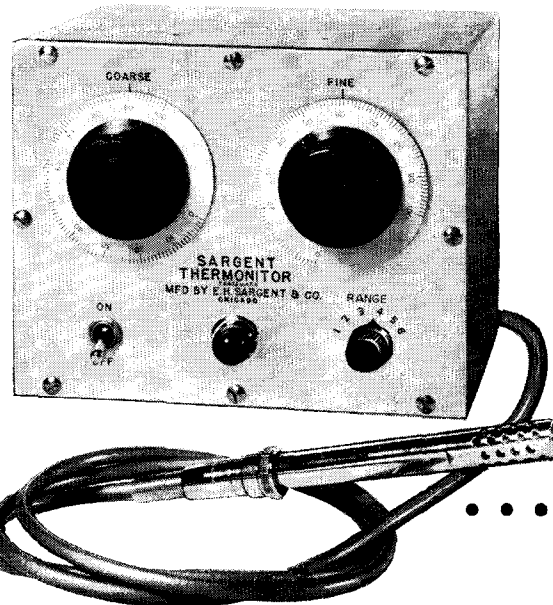
- $\pm 0.1^\circ\text{C}$ Sensitivity
- Dial Setting
- Rapid Response
- Versatility of Application

S-82065 THERMONITOR—Model T, Thermistor Actuated, Temperature Detecting and Controlling, $\pm 0.1^\circ\text{C}$, Sargent.

A simplified model of the Thermometer, Model S, without immersion heaters and circulating facilities but with two power outlets and controls necessary to provide a sensitivity of greater than $\pm 0.1^\circ\text{C}$ in the range from -10°C to 100°C or by substitution of a second Thermometric element, 100°C to 200°C .

One outlet is for regulating heater which is automatically controlled by the thermistor through a relay circuit. The second outlet is for use with an auxiliary heater or appropriate circulating device.

Complete with thermistor assembly, thermistor connecting cable and 3-wire line cord and plug. Without immersion heaters or circulating device. For operation from 115 volt, 60 cycle A.C. circuits.....\$125.00



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For further information, circle number 35 A on Readers' Service Card, page 53 A