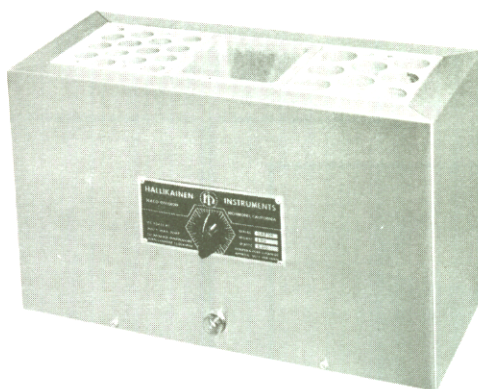


MULTI-BLOCK TUBE HEATERS



For continuous heating at constant temperatures, the multi-block tube heater (Model 100) combines convenience with adaptability. Cast aluminum blocks provide dry, flameless heat—without smoking, without odor. Controls and heating elements are built into the base. Heating blocks are interchangeable to be used in **any combination** to meet your laboratory's needs. For maximum thermal stability test tubes fit into heavily insulated heat transfer blocks.

Multi-block TUBE HEATERS are
ADAPTABLE

- ☆ temperature selection from ambient to 300°C — regulated to $\pm 1^\circ$ ($\pm 1\%$ above 100°C)
- ☆ interchangeable blocks allow simultaneous heating of several sizes of tubes and/or liquid baths
- ☆ rugged construction withstands continued heavy use
- ☆ compact unit takes little bench space; can be moved easily from place to place.

CONVENIENT

- ☆ cast aluminum blocks eliminate the mess and inconvenience of oil, sand and water baths
- ☆ interchangeable blocks allow simple conversion from tube heater to liquid bath
- ☆ tube heating blocks are available for tubes with ODs up to 16 mm.; up to 19 mm.; up to 25 mm.

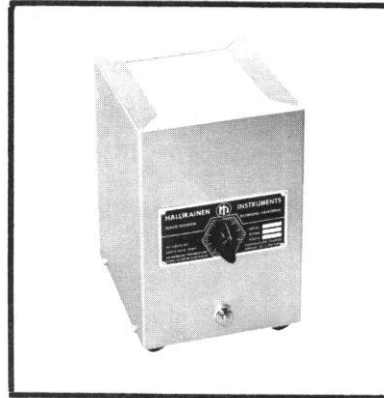
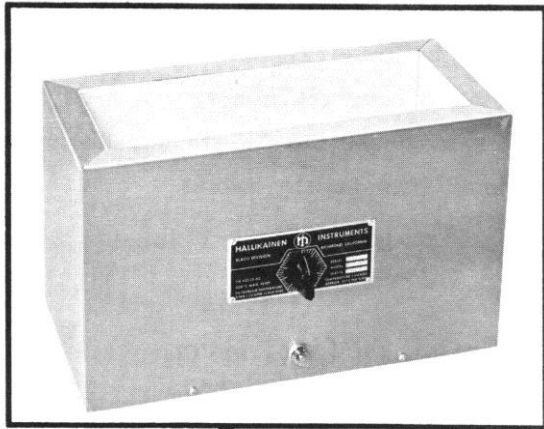
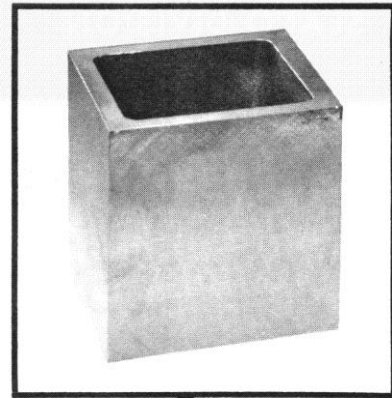
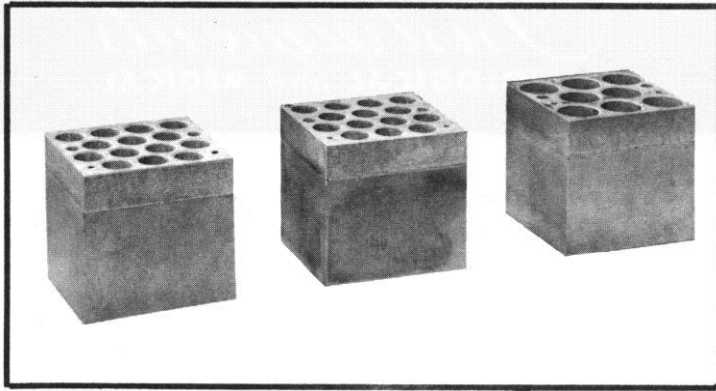
There are as many uses for the multi-block tube heater as there are procedures requiring controlled temperatures.

Just to name a few:

- ☆ incubation of blood chemistries such as glucose and cholesterol
- ☆ wet ashing for PBI's
- ☆ evaporation of solvents after extractions
- ☆ digestions
- ☆ melting solids and keeping them in liquid state
- ☆ determining melting and boiling points
- ☆ inactivating cultures



Should you need simultaneous operation of several units at different temperatures, the single-unit heating base (Model 120) is the answer. The same heating blocks used in the three-unit heating base may be used in this smaller heating base. The same sturdy construction as the larger unit assures the same reliable performance.



Model 101, 102, 103 Tube Block

Solid aluminum block with holes for any one of three standard test tube sizes. Top covered with 1" of insulation. Total depth of holes is 4".

Dimensions: 4 1/8" x 3 7/8" x 4" high
Net Weight: 3 lb.

Model 101 has 8 holes 1 1/8" diameter heats tubes up to 25 mm. OD

Model 102 has 14 holes 25/32" diameter heats tubes up to 19 mm. OD

Model 103 has 14 holes 3/4" diameter heats tubes up to 16 mm. OD

Price, each \$47.50

Model 104 Liquid Bath Block

Constructed of aluminum, the bath has inside dimensions of 3 1/2" long x 3 1/8" wide x 3 1/2" deep. Net weight: about 2 3/4 lb.

Price \$42.00

Model 100 Heating Base

This basic heating unit for the various selected tube and bath blocks contains a high wattage heating element and a thermostat. The pilot light tells you when the heater is in operation. It is fully insulated, enclosed in a stainless steel jacket, and designed for continuous operation on 115 volts, 50/60 cycle AC supply and draws 500 watts. The over-all dimensions are 6-5/16" x 13 3/4" x 8 7/8" high. Any combination of three 101, 102, 103, or 104 blocks, may be used in this base. Net weight: 18 lbs.

Price \$225.00

Model 120 Heating Base

This is the single-unit version of Model 100. It holds any one of the 101, 102, 103, or 104 blocks. It is especially useful where only a few analyses are performed. Over-all dimensions are 6-3/16" x 6 3/8" x 8 7/8" high. Draws 250 watts. Net weight: 10 lb.

Price \$144.00

Model 105 Aluminum Sleeves

For additional flexibility, the following sleeve inserts are available to reduce the size of any number of holes in a particular block:

| SIZE | Diameter from | to |
|------------------|---------------|--------|
| A - reduces hole | 1 1/8" | 25/32" |
| B - reduces hole | 1 1/8" | 3/4" |
| C - reduces hole | 1 1/8" | 17/32" |
| D - reduces hole | 25/32" | 17/32" |
| E - reduces hole | 3/4" | 17/32" |