

The Castle Precision Incubator operates with a constancy of $\pm 1/5^{\circ}$ C. and a uniformity of $\pm 7/8^{\circ}$ C., under full load conditions, far in excess of the recommended tolerance of $\pm 1^{\circ}$ C., recommended by the American Public Health Association.

Less variation throughout the chamber is shown by the Castle because heat is transmitted by interior radiation, rather than by convection. One thermometer will suffice for accurate temperature measurements.

Thousands of calories of reserve heat, provided by twenty-two gallons of warm water, accurately controlled, compensate quickly for any heat loss caused by opening of door. Changes in room temperature, if below operating range, do not affect temperatures inside incubator.

Castle Precision Incubator No. 554, illustrated, is recommended for milk analysis by the agar plate method. Other models in varying capacities for various bacteriological applications are available. Write—

Incubator

No. 554

WILMOT CASTLE C

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ILLUSTRATED

Being Descriptions of the Seed-Plants growing naturally in North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee and Eastern Louisiana

By

JOHN KUNKEL SMALL

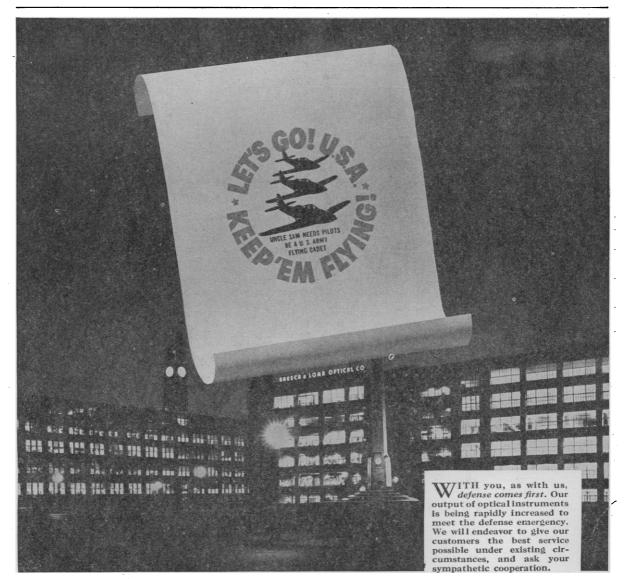
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