

## No. 66 LABORATORY SEED & GRAIN DRYER



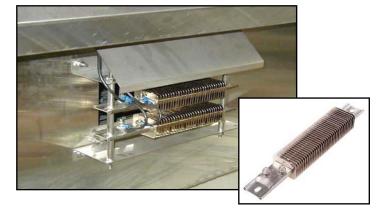
(Model 6613 supplied without electric cord)

Model 6612 Laboratory Dryer shown with port covers and optional casters without Brass Sample Trays (trays and caster are sold separately)

The 6612 Laboratory Seed & Grain Dryer has been designed to combine flexibility, efficiency, and convenience during the test operation. It is used to dry grains and seeds samples to reduce the their humidity to commercial level, which is a requirement to conduct other laboratory tests later or to estimate hulling and recovery of different kinds of grain.

The drying time will vary according to the variety and type of grain to be tested, as well as its initial humidity. Most of the parts of the unit are made in stainless steel, and the sample trays (optional) are made in brass. Both features to assure rust free operation for many years.

Net Weight: +/- 250 Lbs. (without sample trays and casters) Shipping Weight: +/- 350 Lbs approx. (without sample trays and casters) Shipping Wood Box: approx. +/- 46 " W x 30 " L x 45 " H (Outside Dimensions)



1450-Watts Stainless Steel Heater Assembly, shown with protective guard, spacers and brackets. Isolated, pre-wired and tested. (2175-Watts Heater Assembly is available).

Stainless Steel Finned Strip Heater Element. 10 <sup>1</sup>/<sub>2</sub>" Length, 120 Volts. (Also, available in 220 Volts)

6 <sup>1</sup>/<sub>4</sub>" Diameter x 6 <sup>1</sup>/<sub>2</sub>" Width Fan Wheel.

Energy efficient Two-Speed Centrifugal Fan; 115 Volts 50 / 60 Hz electric motor.

Capacitor and Auto Thermal Protection. Pre-wired and tested.

8" Diameter U.S. Standard Sieve Tray. - Brass Frame and Brass Mesh. ASTM Compliance (Trays sold separately)

Three different sizes of sample trays to choose according to your needs:

- 2" nominal tall (86 Cu. In. max. test volume),
- 4" nominal tall (175 Cu. In. max. test volume)
- 8" nominal tall (352 Cu. In. max test volume).

Control Box with state-of-the-art electrical components. 120 Volts 60 Hz single phase operation standard feature. -

Includes:

high temperature limit protection, digital indication of real time temperature and targeted temperature.

220 Volts / 50 Hz operation, available upon request.

All information above is subject to change without previous notice

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