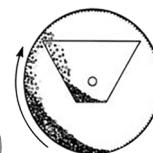
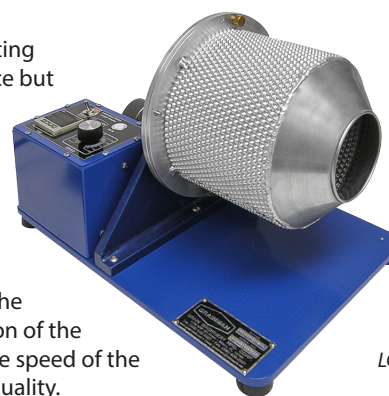


### Laboratory Rice Length Grader

The Model 68 Length Grader is designed for maximum efficiency when working in the testing laboratory. This basic cylinder style can provide similar separations to the Rice Sizing Device but in much shorter time. Intended primarily for the Rice buyer as a complement to maximize the efficiency of the production size equipment by first measuring the length-sizing separations on the laboratory equipment and is not meant to replace the **Rice Sizing Device** (official approved testing machine USDA-AMS/FGIS) as a grading machine.

The rotating indented cylinder separates by length broken or shorter grains from whole kernels with elongated shape such as, Rice, Wheat, Oats, Flax, Barley, Rye, Vetch, Carrot or Lettuce seed, etc. The broken or short kernels are lifted by the indent pockets that line the inside surface of the cylinder. The operator controls the separation by adjusting the position of the separating edge of the internal collection pan (into which the broken product falls) and the speed of the cylinder rotation. Aluminum, stainless steel and brass materials are used for long life and quality.



Inside of Cylinder

MADE IN USA

LG6816DT/B

**Standard Features:** Variable speed control, collection pan tilt adjustment control with angle indication, digital timer control, sealed gear drive, vibration free operation, cylinder shell, separate control box with On/Off switch and Run button. Net wt: 33 lbs, Ship wt: 54 lbs, Ship dims: 21" (L) x 16" (W) x 18" (H) (with one cylinder). **Individual Cylinder:** Ship wt: 3 lbs, Ship dims: 10" (L) x 10" (W) x 10" (H).

Lab Rotary Length Grader with Digital Timer, 115V, 50/60Hz, without Cylinder .....	No. LG6816DT/B
Lab Rotary Length Grader with Digital Timer, 220V, 50/60Hz, without Cylinder .....	No. LG6825DT/C
Indent Cylinder No. 12 .....	No. 680112
Indent Cylinder No. 14 .....	No. 680114
Required Domestic/Export Packing .....	No. 68BOX-W

### Laboratory Aspirator

The aspirator separates foreign material from granular product by means of spreading flow over an intake cone. The thin stream of material is introduced to a controlled current of air that passes through the material as it falls. Airflow is controlled with a sensitive valve, which restricts or increases air passage to the centrifugal collector. This fast and accurate design is ideal for analysts, inspectors and laboratory workers who require separation of light chaffy material from granular product.

Operation: A sample is placed in the receiving hopper. The sample flow rate dial is then set for the desired rate of flow. Once the air slide is adjusted and locked, the fan is turned on. The sample flow rate can be started or stopped instantly. The cleaned sample falls in the triangular pan while the foreign material is dropped in the removable transparent plastic cup. When the cycle is completed, the grain or seed along with the foreign material can be immediately inspected and weighted.

The three quart hopper holds approximately 5 lbs (2.2kg) of Rice allowing larger samples to be fed continuously. Each unit comes complete with 300 Watt DC motor, one triangular pan and a two quart plastic cup. Net wt: 43 lbs, Ship wt: 50 lbs, Ship dims: 16" (L) x 24" (W) x 29" (H), Export wt: 77 lbs, Export dims: 18" (L) x 26" (W) x 34" (H).



MADE IN USA

63-115-60-VS

Aspirator with Variable Fan Speed Control, 115V, 60Hz .....	No. 63-115-60-VS
Aspirator with Variable Fan Speed Control, 220V, 50Hz .....	No. 63-220-50-VS
Replacement Transparent Plastic Cup .....	No. 634200
Replacement Motor, 90V, DC .....	No. 633292
Replacement Feed Dial .....	No. 630800
Replacement Brass Knurled Screw .....	No. 634100
Replacement Brass Knurled Nut .....	No. 630900
Replacement Blue Triangular Tin Pan.....	No. 64
Replacement Blue Triangular Plastic Pan.....	No. 64BP
Required Domestic Packing, Carton Box .....	No. 63-BOX-OD
Required Export Crating, Wooden Box.....	No. 63-BOX-OE