

6010 DIGITAL MOISTURE METER

Body	: Alloy steel
Test cup	: Stainless steel
Ratchet handle	: Stainless steel
Range	: 3.5 to 40%
Principle of	: Resistance Measurement
Auto Calibration	: Automatic using a simple key operation.
Data Storage Capacity	: It has memory of 200 readings.
Size (L x B x H)	: 32.5x18x25.9 cm (Approx.)
Weight	: 12.2 Kg (Approx.)

UTILITY

To measure the moisture content in grain, cereal and pulses.



6709-AV GRAIN/SEED COUNTER

Micro Controller based.

Count maximum upto 999999 seeds in a lot.

Electromagnetic Vibratory feed.

Two Step Fast and Slow Digital vibration control ensures both accuracy and speed in counting.

Count Seeds in the Range: 0.3 mm to 15 mm.

RS 232 and parallel port interface capabilities for attaching computer and printer.



UTILITY

It is used for counting of grains, seeds, pulses for sampling purpose.

SEED/GRAIN ANALYZER SOFTWARE WITH HARDWARE

Calculate the Morphological parameter of grains.

Calculate the Length and Breadth ratio.

Determine the broken percentage and grain shape.

Develop graphical statistical analysis of the seeds in the image.

Maintain the database of the seeds dynamically.

Serial USB Port.

Laptop and scanner.

UTILITY

It is used for counting and measurement of length, breadth area and thousand grain weight. Fast and accurate. Data store can be used any time. Analysis can be done very quickly and reliably.



GRAINS SAMPLING TRIERS

Used for collecting sample from a lot of cereals. Available in brass and aluminium.

(Sets of Three Triers)

Double Tube Length 75 cm, Outside Dia 1.25 cm, 5 Openings , Make of brass.

Double Tube Length 90 cm, Outside Dia 2.5 cm, 5 Openings , Make of Aluminium.

Double Tube Length 150 cm, Outside Dia 3.75 cm, 5 Openings , Make of Aluminium

UTILITY

Used for collecting sample from a lot of Grains or from bags. Available in brass and aluminium.



6713 GRAIN/SEED DIVIDER(GAMET TYPE)

Centrifugal action & motor driven.

Smooth inside finish

Rotating Neoprene Disc.

Rugged design.

Hopper Capacity:-2 kg

Motor:-1/15 HP

Level Indicator & adjustment feature

UTILITY

This item is used for dividing the grain in equal quantity. Two different kinds of sample can be put it can also mix them and them divide in equal quantity for further analysis.



6714 ILLUMINATED PURITY WORK BOARD

It is designed for testing physical purity of Grains samples with maximum comfort and efficiency. Also used to distinguish discoloured, damaged and chalky grains/seeds. Light below the rectangular 11" x 6" opal glass makes a handy diaphanoscope. Use of this spot with chaffy grass eliminates all guess works on tests. One convenient drawer is provided for larger seed lots. It is fitted with a magnifying glass covering the entire surface of opal glass.



UTILITY

It is designed for testing physical purity of Grains samples with maximum comfort and efficiency. Also used to distinguish discoloured , damaged and chalky grains/seeds.

HOT AIR OVEN

Inner Chamber Size : 60x60x60cm.

No of trays: 2 Nos

Temperature Range : PID Control, Ambient to 250°C ± 1°C.

Alarm :Audiovisual alarm for temperature Deviation

Energy efficient control of temperature

Display :2x16 character alphanumeric LCD display.

Operating Voltage : 230V, 50Hz AC. ± 10%

UTILITY

This machine is used to reduce the moisture content in various commodity of grains. This is also used for drying purpose.



6816 DIGITAL TEMPERATURE & HUMIDITY INDICATOR

Interchangeable Probes

Output for both temperature and humidity

Big 3½ digit LED display, digit height 14mm

Temperature Sensor PT – 100

Power 230V ± 10%, 50 Hz AC

UTILITY

It displays temperature & humidity simultaneously.

This equipment is very useful in the: Standard laboratories, environmental control chamber / room, walk - in Germinators, Storage Room & all food grain laboratories.



6763 GRAIN ANALYSIS KIT

It comprises of Mechanical weighing balance upto 100g, Weight Box upto 100g, Enameled Plate - 9", Parkhi - 9", Sieve - 3.30 Mesh, Magnifying Glass - 4", Scoop, Measuring Cylinder - 20cc, Petri Dish & Forcep. These items are packed in a specially designed canvas bag.

UTILITY

This kit is used for the analysis or for checking the quality of grain at the field or at the laboratories.



WEIGHING SCALE (TABLE TOP)

Microprocessor- Controlled.

User friendly, Better accuracy & long life.

Inbuilt RS-232 port for Computer/ Printer interface

Aluminium Pressure Die Cast Body.

Maximum Capacity-: 300gm.

Already used by various Warehouses.



UTILITY

Used for weighing the sample of grains. So that it can be used for further analysis.

6819 SEED HAND TEST SIEVES (ROUND BRASS)

Body made of brass.

Dia 8" x 2" (Approx.).Set Of Five Sieves with Top Lid and Bottom pan.

Dia 12" x 3" (Approx.).Set Of Five Sieves with Top Lid and Bottom pan.

UTILITY

A required set of sieves to experiment with various separations and select the correct sieves for each cleaning problem. Frame of sieves are made of brass.

Available in two sizes : Dia. 12" x 3" & Dia. 8" x 2" (Approx.)



6707 SEED GRADER / PADDY CLEANER

This machine has been designed for quick cleaning and grading of small lots of seed/grain.

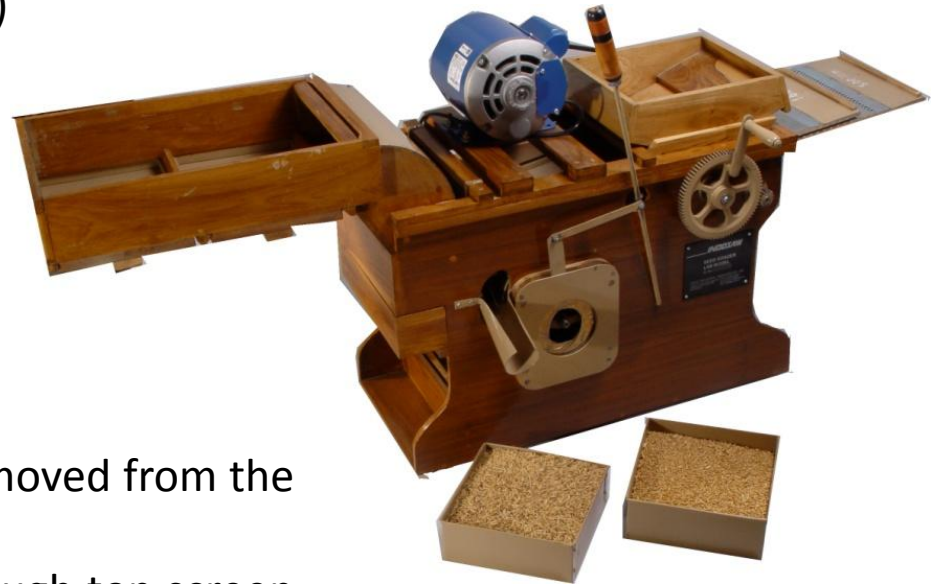
Capacity : 25- 40 Kg/hour (Based on Paddy)

Weight : 39 kg (Approx.)

Operating Voltage : 220V, 50Hz AC.

Motor : ½ HP Single Phase

Operation : Manually/Electrically



UTILITY

Blowing: The grains & chaffy material is removed from the grains mass in two places through blowing.

Scalping: The good grains are dropped through top screen openings but larger material is carried over the screen and removed in separate spout.

Grading: The good grains ride over screen openings of bottom screen, while smaller particles drop through & removed in separate spout.

STEEL RACK FOR SAMPLE STORAGE

Rust less coated.

Non-illuminated Germination Racks.

Size:-3'xd1.5x6.5 with five adjustable selves.

Each Selves Having 3 no notches.

UTILITY

Used for sample storage.

