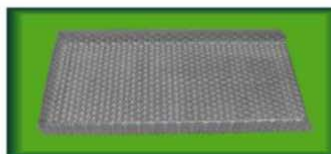


International Rice PostProduction Training Workshop Quality Assessment Kit



Graduated Cylinder (Flask)

This cylinder is calibrated and is easy-to-read, raised graduation allows precise measuring of the volume of grain samples.



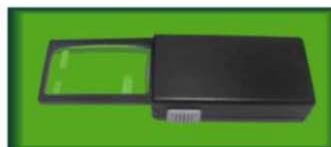
Indent Sheet Grader

These trays are used to separate the broken rice (large & small) from the whole kernel. By oscillating the trays, broken rice remains in the indents while the head rice falls off the grader.



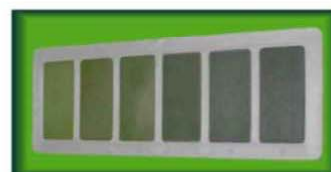
Scale

This mini scale weighs paddy and rice samples in different modes: grams, ounces, troy ounces and penny weights. It can weigh a maximum of 250g grain sample and has counting features.



Magnifier

A lighted pop out/retractable pocket magnifier can double the magnification of the size of the item being viewed. Used for observing cracks, and insects in the grain.



Leaf Color Chart

Used as a guide for nitrogen application in the crop.



Caliper

Can be used to measure the length, and width of the grain.



Rice Milling Chart

The rice milling chart indicates the level of polishing of the white rice. It ranges from 8-14% with 10-12% the preferred range.



Infrared Thermometer

This non-contact thermometer can be used for monitoring grain temperature in rice milling and drying.



IRRI Moisture Meter

The cheaper alternative to commercial moisture meters was designed by IRRI Agricultural Engineering Unit for moisture determination of paddy and stored rice.

J. F. Rickman

Agricultural Engineering Unit,
IRRI, DAPO Box 7777, Metro Manila, Philippines.
Tel.: (63-2) 580-5600 loc. 2447
Fax: (63-2) 580-5699
Email: j.rickman@cgiar.org