

Handheld Portable Grain Moisture Tester (Fg 515)

Instantly Measure Moisture in any location

The Riceter Fg 515 is the latest version of the best-selling moisture meter in the world. Originally introduced over 50 years ago, the Riceter has been the standard for handheld moisture meters for three generations.

Accurate measurement is achieved without pre-processing the samples by husking and grinding that is often required in competitive devices. This dramatically reduces test time and measurement variability.

Simple Operation - Research Grade Results

To test a sample, simply fill the small sample tray with grain, insert the tray into the slot and twist the handle to crush the grain. The moisture value is displayed in only 3 seconds. Fast, accurate, portable moisture measurement means better control of your product quality.



• Fill Sample Tray



• Insert Tray and
Twist Handle



• Immediate Moisture
Results

Outstanding Measurement Stability

Measurements are made using electrical resistance which compares directly with the laboratory standard loss on drying (LOD) tests. The Riceter has no moving parts (except the buttons and the crank) and is impervious to vibration and independent of orientation of the instrument. It is durably built to handle the harshest field or plant environment. This build quality, combined with the integrated automatic temperature compensation, allows the Fg 515 to be utilized anywhere, anytime, providing instant valuable feedback to your staff.

Specifications:

Model	Riceter FG 515
Measurement Principle	Electrical Resistance
Light Source	Tungsten Lamp
Measurement Range	7-35% (application dependent)
Product Types (Pre Calibrated - contact us for the proper version - six calibrations per version)	Short paddy, Long paddy, long and short milled paddy, Mixed Parboiled paddy and mixed parboiled milled rice, wheat.
Sample Volume	Approximately xxml
Response Time	3 seconds/sample
Accuracy	+/- 0.5%
Resolution	0.1%
Display	Product, Value, Average
Ambient Temperature	0-35°C
Ambient Humidity	0-85% RH (non-condensing)
Power Source	6 VDC - 4 AA Batteries
Functions	Average
Display Type	Backlit LCD
Temperature Compensation	Automatic
Measurement Mode	Single 4 Constituents per Test
Accessories	Sample Pans(2), Brush, Spoon w/tweezers, Rice Husker, 4-AA Batteries, Carrying case
Weight (kg) (Net/Shipment)	0.45/2
Dimensions (mm)	164(W)x65(H)x94(D)
Option	Calibration Check
Warranty	One Year Total Care Parts and Labor Maintenance Agreements available