

NEW

Kett

SCIENCE OF SENSING

Riceter J Series

Grain Moisture Tester



KETT ELECTRIC LABORATORY

Riceter J Series Grain Moisture Tester

The 9th Generation Riceter In Now on the Market!!

True Value for Money

The world's largest selling pocket-sized grain moisture tester.

Kett was the first company in Japan to develop a practical grain moisture tester. Since that time, we have relentlessly pursued the further development of grain moisture testers. The compact, light weight family of riceter moisture testers began with the introduction of the Riceter model I in 1961. The Riceter has continued to evolve through a series of models such as the II, 2, 3, D, and L. Recently Kett has introduced the newest generation, the Riceter-J. The Riceter-J is a completely new design based upon the extensive know-how that Kett has accumulated with the Riceter series. The Riceter-J was designed to be an even more reliable moisture tester providing even greater ease of use. Kett believes that an excellent measuring device must be both reliable and easy to use. The Riceter-J is the fulfillment of Kett's commitment to produce reliable, easy-to-use products.

Special Features:

Easy Operation & Comfortable Design

The number of operating switches has been kept to a minimum in order to make operation as simple as possible. In addition, the main unit has been made as small as possible and designed with a curved shape which is comfortable in the user's hands, thus making it easy to hold even for user's with small hands.

Easier Sample Grinding with a Resin Handle

The adoption of a super-macromolecular polyethylene resin handle has made it possible to design an integrated measurement handle and pressure screw. Because the pressure screw is manufactured from a resin with excellent self-lubricant properties, samples can be ground smoothly and with light pressure. This design eliminates unnecessary stress on the user's wrist, thus making it easier to use. This also results in greatly reduced load when measuring large volumes of samples.

New Adoption of Automatic Measurement Functions

The measurement button has been eliminated in order to further simplify measurement operations. Measurement values are measured immediately when the unit's power is turned on, a sample is loaded and the grinding handle is turned until it stops.

LCD Display with Backlight

The Riceter-J features an illuminated LCD display. Furthermore, measurement values are displayed with 14mm characters, thus making the display easy to read in even dark places.

Measures 7 Types of Samples

Polished and unpolished rice, wheat, barley, rye, hulls and drying hulls can be measured by switching with a single button.

Average Moisture Content Display

Pressing the Average Button after completing measurements displays the average of the measured moisture content values.

Automatic Temperature Correction and Automatic Husk Temperature Correction Functions

The reliability and response of the correction functions have been further improved. Stable correction functions are performed completely automatically.



Photo: Riceter-J 999

Riceter J Specifications

Applications :	Polished and Brown rice, paddy, wheat, barley, paddy in dryer, naked barley, oats, rapeseed, ... (Depends upon model version)
Measurement Ranges :	Unpolished rice : 11 ~ 20% Barley : 10 ~ 30% Polished rice : 11 ~ 20% Wheat : 10 ~ 30% Paddy : 11 ~ 30% Naked Barley : 10 ~ 20% Paddy in Dryer : 11 ~ 20%
Accuracy :	0.5% (Relative to reference method)
Display Format :	LCD with backlight illuminator
Temperature Correction :	Automatic temperature correction using a thermistor
Husk Temperature Correction :	Automatic husk temperature correction using a microprocessor. (Does not include rye.)
Power Supply :	Husk temperature correction is applicable to samples with moisture contents of 20% or below, 1.5V (size AA) batteries x 4
Dimensions and Weight :	164(W) x 94 (D) x 85 (H)mm, 443g
Accessories :	Sample pans (2), brush, spoon with tweezers, size AA batteries (4), user's manual, carrying case (optional), husker (optional)



1. Turn the switch on.

2. Select a sample.

3. Place one layer of sample into the sample pan.

4. Put the sample pan into the testing chamber and rotate the handle until it comes to a complete stop. The correct moisture content (%) is displayed immediately.

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KETT ELECTRIC LABORATORY

1-8-1, Minami-Magome, Ota-ku, Tokyo 143, Japan
Tel. 81-3-3776-1121 Fax. 81-3-3772-3001