

**Kett**

# New Riceter fh201 Rice Moisture Tester (Draft version)



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 familiar of Riceter moisture testers began with the introduction of the Riceter model in 1961. The Riceter has continued to evolve through a series of models such as the II, 2, 3, D, L, E, J, m, f, fg and fh. Kett has introduced the new generation, Riceter fh201 will be released since 2021. The Riceter fh201 is a completely simple design based upon the extensive know-how that Kett has accumulated with Riceter fh201.

The Riceter fh201 will be 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 fh201 is the fulfillment of Kett's commitment to produce reliable, easy to use products.

## Special Features

- Specialized for Indonesian rice application
- Easy operation & comfortable design with nonslip grid
- Easy sample grinding with rubber coated metal handle
- Average moisture content anytime between 2-9 times
- Automatic temperature correction
- Durable for tough tropical conditions
- Field type with hard protect casing

## Applications, Measuring range & Accuracy

#	Applications (Abbreviation)	Range (%)	Standard: Reference Method	Accuracy*
1	Long Paddy LPAD	10.0-35.0	ISO 712: 130°C, 5g ground, 2hr	0.5% (SEC) SEC: Standard Error of Calibration
2	Long Milled Rice LMR	10.0-20.0		
3	Long Brown Rice LBR	10.0-20.0		
4	Short Paddy SPAD	10.0-20.0		
5	Short Milled Rice SMR	10.0-18.0		

\* Compared to reference drying oven method with less than 20% range

## Specification

Measurement method	Electric resistance
Accuracy	0.5% (SEC, 10.0-20.0% range)
Operating temp.	0 to +40°C
Display	Digital LCD with backlight illuminator Minimum display digit, 0.1%
Power source	1.5V batteries x 4
Number of calibration curves	5
Dimensions and Weight	164(W)x94(D)x65(H)mm, 0.45kg approx./ Main unit only 310(W)x150(D)x120(H)mm, 1.8kg approx./ Shipment gross
Accessories	Sample tray(2) Spoon with tweezers(1) Cleaning brush(1) Battery(4) Carrying case(1) Operating manual(1) Inspection certificate(1)
Options	Checker kit for Riceter

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