

# Instant Rice Flour Moisture Meter



Model PR920



*Tomorrow's Testing, Today !*  
**1-800-438-5388**

# Instant Portable Rice Flour Moisture Meter

## Instantly Measure Moisture in Flour

This simple-to-use instrument provides instant, non-destructive moisture content measurement in rice flour and other powder products. The PR920 builds on our years of success with grain testers, and a worldwide standard for rice measurement instruments, providing customers with a simple, portable, instant measuring device for flour moisture. In addition, a factory calibration is provided for milled (white) rice, allowing the user to have one compact instrument for both applications.

Rice flour demand is surging because of its unique sweet taste texture and nutritional value. It is increasingly being used for bread, confections and noodles. In some areas of the world, rice flour is replacing wheat flour in many applications as it is more readily available and provides a higher caloric count.

The PR920 moisture tester has factory calibrations covering rice flour, long-grain milled rice and short-grain milled rice. Two sampling trays are provided for the flour and two additional sample trays for the milled rice.

## Simple Operation - World-Class Results

To test a sample, simply fill the sample tray, place it into the PR920 and twist the handle. The moisture content is instantly displayed. Large buttons and icons, audible alarms and confirming sounds help operators have confidence in their measurements and procedures even in the most stressful environments.



• Insert the sample



• Twist the large handle



• The moisture value is instantly displayed!

## Outstanding Measurement Stability

Measurements are made using resistance, comparing the DC current of the sample with the water content. This is the same design used in our Riceter's, the world's most popular moisture tester. An integrated temperature thermistor provides automatic temperature compensation. These components and the design of the sample tray combine to provide tremendous stability and accuracy when compared with standard loss-on-drying tests.

## Unsurpassed Portability

The PR920 is battery powered and is ergonomically designed for easy holding in one hand. Weighing less than .5kg (1lb) and including a backlit LCD the PR920 can be used for testing by anyone, anywhere, anytime, even in the dark. Instant measurement in fields, at auctions, during receiving inspections, on top of trucks, rail cars and other storage totes... the PR920 is a unique moisture tester for flour and milled rice.

## Designed for Years of Stable Use

The PR920 is the latest design from Kett, a world-wide leader in portable moisture meters and test instrumentation. Kett stands behind the PR920 systems with a full **One-Year Total Care** warranty on parts and labor. Kett's dependability and reliability allow you to productively focus on improving your product's quality and not waste time calibrating and verifying our gauges. Kett is recognized as a worldwide leader in grain measurement instrumentation. With over 65 years of design and manufacturing excellence, the PR920, like all Kett instruments, is the standard by which others are judged.

## Specifications

Model	PR920
Measurement Principle	Resistance
Product Calibrations & Measurement Range	Rice Flour 8-18% Milled Rice 11-20%
Sample Volume	Approximately 10ml
Response Time	Instant
Accuracy	+/- 0.25%
Resolution	0.1%
Display	Product, Value
Ambient Temperature	5-40°C
Ambient Humidity	0-85% RH (non-condensing)
Features	Automatic temperature compensation, auto power off
Display Type	Backlit LCD
Accessories	4 Sampling Trays, 3 metal plates, 2 cleaning brushes, spoon with tweezers, batteries, battery case, hard carrying case, operations manual
Power	4 AA Batteries
Weight (kg) (Net/Shipment)	.44/1
Dimensions (mm)	164Wx64.5Hx94(D)
Warranty	One Year <b>Total Care</b> Parts and Labor Maintenance Agreements available

## Tomorrow's Testing, Today!

In addition to our unique PR920, Kett manufactures almost 200 different instruments. Available for portable handheld, laboratory desktop or online process applications, if you have a measurement requirement, we offer solutions...today! If you need to measure organic constituents - - accurately, quickly, and simply, wish to place an order, or require additional guidance on model selection, please call Kett toll-free!

# 1-800-GET-KETT



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