

# Instant Portable Flour Moisture Meter



Model PR930



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

# Instant Portable Flour Moisture Meter

## Instantly Measure Moisture in Flour

This simple-to-use instrument provides instant, non-destructive moisture content measurement in wheat flour and rice flour, whole wheat, milled and paddy rice as well as other powder products. The PR930 builds on our years of success with grain testers, providing customers with a simple, portable, instant measuring device for flour moisture. Factory calibrations are provided for milled (white) rice, paddy rice and whole wheat allowing the user to have one compact instrument for a wide array of moisture measurement applications.

Flour, wheat, and rice demand continues to grow because of the high nutritional value they provide in a compact solution. With worldwide sources multiplying it's important to be able to quantify flour at the source. This compact and easy to use instrument provides the lab-quality results desired.

Two sampling trays are provided for the flour and two additional sample trays for the grains.

### Simple Operation - World-Class Results

To test a sample, simply fill the sample tray, place it into the PR930 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 PR930 is battery powered and is ergonomically designed for easy holding in one hand. Weighing less than 0.5kg (1lb) and including a backlit LCD the PR930 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 PR930 is a unique moisture tester for flour and grains.

### Designed for Years of Stable Use

The PR930 is the latest design from Kett, a world-wide leader in portable moisture meters and test instrumentation. Kett stands behind the PR930 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 PR930, like all Kett instruments, is the standard by which others are judged.

## Specifications

Model	PR930
Measurement Principle	Resistance
Product Calibrations & Measurement Range	Rice Flour 8-18% Wheat Flour 11-18% Wheat 9-30% Milled Rice (long/short) 11-20% Paddy Rice (long/short) 10-30/35
Sample Volume	Approximately 10ml
Response Time	Instant
Accuracy (Flour/Grain)	+/- 0.25% /0.5%
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 PR930, 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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