

# Технические характеристики

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## Single Grain Moisture Tester

Single grain moisture tester for grains and seed moisture.

This machine tests each individual seed and then provides a histogram detailing the distribution of moisture within a sample, as well as the average moisture of the sample and the moisture content of each seed. There are calibrations for rice, wheat and barley.

This machine replaces our PQ510 single seed moisture tester – which was long recognized as the standard for single grain moisture testing.

**SKU** PQ520

## Additional

**Weight** 24.7 lbs

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**Dimensions** 21.25 × 17.75 × 13.25 in

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## PM450 Portable Moisture Meter for Grains – Handheld and Instant

Our PM450 instant, portable moisture meter is a standard worldwide. The 450 is the latest version of our Grainer portable moisture testers. Designed to provide immediate, accurate readings of many grains, this unit does not require adjusting or temperature correction. Fully electronic, with built-in microprocessors, the PM450 is the world's simplest, handheld multi-grain tester. The samples can range from 20–180 grams and are 240ml in volume.

Twenty-six calibrations are included with the system. Select the product calibration desired, pour the sample into the container and results are shown within five seconds.

**SKU**                      PM450

## Additional

<b>Weight</b>	4 lbs
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<b>Dimensions</b>	12 × 12 × 9 in
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## Riceter F501 – Handheld Portable Moisture Meter – Rice, Wheat and Grains

The largest selling moisture meter in the world, the Riceter sets the standard for handheld grain testers. This compact, battery-powered moisture tester can be carried on your belt, allowing you to have accurate measurements right in the rice paddy or anywhere you need to measure grain moisture.

To operate, place several grains of rice, wheat, barley or oats in the sample holder. Insert the holder and twist the integrated grinder. The sample is measured using the capacitance circuit and the moisture percentage is displayed on the bright red LED.

Moisture testing takes less than five seconds, allowing for rapid analysis of many samples. Up to nine consecutive measurements can be displayed and averaged.

**SKU** RICETERF

## Additional

<b>Weight</b>	4 lbs
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<b>Dimensions</b>	14 × 6 × 6 in
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## Advanced Digital Copra Moisture Tester

This is the long-awaited digital replacement for the CP-1 Copra Moisture tester which has been the standard in portable testing for many years.

Simply place the probe on the product and the moisture percentage is immediately shown on the large LCD.

**SKU** HX120

## Additional

**Weight** 8 lbs

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**Dimensions** 16.5 × 5 × 15 in

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## Flour Moisture Meter – Instant and Portable

Unique portable instrument provides instant moisture measurement of flour samples.

**SKU** PR930

## Additional

**Weight**

3 lbs

**Dimensions**

12 × 5 × 4.5 in



## Grain and Pasta Moisture Tester

The PB-3000 is a rice and grain moisture tester initially intended to measure the moisture content of rice imported to Japan. The base unit has been modeled after the PB-1D2 rice and grain moisture tester which is used by many companies and is highly valued for its precision and durability.

In response to rice importation from various countries around the world, calibrations with in this instrument will measure short, medium, and long grain rice. In addition domestic (Japanese) brown and polished rice moisture can also be measured. Finally, calibrations are included for pasta, tapioca flour and corn flour.

Please select the proper model for your applications.

**SKU** PB3000

## Additional

**Weight**

11 lbs

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**Dimensions**

14 × 12 × 7 in

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## Instant Moisture Tester – Hay Bales and Windrows

Provides instant, non-contact measurement of moisture in hay bales and windrows. Factory calibration included. Simply push the probe into the bale and the moisture content is instantly displayed on the large LCD.

Accurate measurements from 8-30% moisture content (wet-based).

**SKU** HX700

## Additional

<b>Weight</b>	10 lbs
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<b>Dimensions</b>	18 × 6 × 16 in
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## Jute Moisture Meter

This moisture tester was developed to provide instant, accurate measurement of the moisture in jute.

The HX400 can measure domestic and imported jute from producing countries such as India and Bangladesh. It includes an integrated calibration so that it can be used immediately upon receipt.

The HX-400 is ideal for quality control purposes and inspection of jute during trading and dealing.

**SKU** HX400

## Additional

**Weight**

5 lbs

**Dimensions**

17 × 5 × 15 in



## Aquasearch II – Advanced Portable Handheld Seed and Agricultural Moisture Tester

Obsolete – See PM650

Similar to the Grainer II, the Aquasearch provides additional flexibility and versatility. Ninety-nine calibrations are available with 84 factory pre-calibrations provided. A bias adjustment is available to correlate the measurement values with local standards, and an optional printer provides reports.

With this machine being battery operated and weighing less than three pounds, the PM600 is a tremendous tool for field work where many grain types require analysis.

**SKU** PM600

## Additional

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**Weight**

5 lbs

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**Dimensions**

9 × 7 × 10 in

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## AW-MO Wood Moisture Meter

Obsolete – replaced by the HB300

This portable moisture tester can be carried to the job site. Also known as the AW/MO. The 7-35% range makes it useful in a wide variety of applications, such as lumber mills, woodworking plants, and inspection facilities. No complicated adjustments are required. Simply align the indicator to zero and the instrument is ready to use.

A uniform scale and low power consumption are features of this instrument.

**SKU**            MT8A

## Additional

<b>Weight</b>	3.3 lbs
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<b>Dimensions</b>	12 × 10 × 8 in
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## Copra Moisture Tester

Obsolete – See HX120

Provides direct, accurate moisture measurement of copra. Measurements obtained by driving the probe needles into the copra. This instrument is indispensable for processors or import/export firms. It utilizes electrical resistance and has a measuring range of 0-20% and is battery operated (one P-30 45V battery – included).

Weighs 1kg. Shipping weight 2.5kg. Dimensions 120mmWx200Dx55H.

**SKU**                      CP1

## Additional

<b>Weight</b>	3 lbs
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<b>Dimensions</b>	12 × 10 × 2 in
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## Grain Moisture Tester – Handheld Portable

Obsolete – See PM450 Instant Moisture Meter

Designed to provide immediate, accurate readings of many grains, this unit does not require adjusting or temperature correction. Fully electronic, with built-in microprocessors, the Grainer is the world's simplest, handheld multi-grain tester. The samples can range from 20–180 grams.

Twenty-six calibrations are included with the system. Select the product calibration desired, pour the sample into the container and results are shown within five seconds.

**SKU** PM410

## Additional

**Weight** 4 lbs

**Dimensions** 12 × 12 × 9 in



## Grainer II Handheld Portable Moisture Meter

Obsolete – See PM450.

Designed to provide immediate, accurate readings of many grains, this unit does not require adjusting or temperature correction. As a fully electronic, built-in microprocessors, the Grainer is the world's simplest handheld multi-grain tester.

Samples can range from 20–180 grams. Twenty-six calibrations are included with the system. Select the product calibration desired, pour the sample into the container and results are shown within five seconds.

This system has been replaced by the PM400.

**SKU**                      PM-300

## Additional

<b>Weight</b>	5 lbs
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<b>Dimensions</b>	9 × 7 × 10 in
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## Hay Cube Moisture Tester

Obsolete – replaced by the HB300

Modernization of the livestock industry has brought increased demand for accurate moisture measurement in hay used as feed. However, excessive moisture may cause decomposition to occur, while overly dry hay results in loss of not only weight, but also nutritive value.

Using the principle of electric resistance, the probe inserted into the hay bale and the moisture content (8-25%) is displayed on the analog dial in seconds.

**SKU** M-8BS

## Additional

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**Weight** 15 lbs

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**Dimensions** 20 × 18 × 20 in

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## Hay Cube Tester – Alfalfa

Obsolete – replaced by the HB300

Moisture control in hay cubes is important for dairy farming exporters and importers. This specially designed model makes moisture control quick and simple.

To operate, place the resistance probe on the hay cube and the moisture is automatically displayed on the large analog dial in seconds. Colored zones are used for easy product acceptance or rejection.

Battery operation and light weight allow the MT8AH to be used for field testing.

**SKU** MT-8AH

## Additional

<b>Weight</b>	33 lbs
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<b>Dimensions</b>	12 × 10 × 8 in
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## HJ530 Soil Moisture Meter

Obsolete – Contact us for more information

Instant soil moisture measurement. Soil moisture probe provides portable professional solution. Also available as the HJ510. HJ530 is customer programmable.

**SKU**            HJ530

## Additional

**Weight**

3 lbs

**Dimensions**

12 × 10 × 2 in



## Moisture Tester – Hazelnut Calib

Obsolete – See PM410.

Designed to provide immediate, accurate readings of many grains, this unit does not require adjusting or temperature correction. Fully electronic, with built-in microprocessors, the Grainer is the world's simplest, handheld multi-grain tester. Sample volume is 240cc.

Twelve calibrations are included with the system. Select the product calibration desired, pour the sample into the container and results are shown within five seconds. A large LCD provides easy viewing. Automatic averaging is available for easy product qualification.

An integrated bias adjustment may be used to improve correlation with local standards. In this instrument, the error codes identify problem readings or environmental conditions.

The PM4044 Auto power off maximizes battery life. Operating temperature is from 0C to 40C. It also includes 4AA batteries and operating manual as well as sample cup and funnel.

This system has replaced the PM300.

**SKU**            PM4044

## Additional

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<b>Weight</b>	4 lbs
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<b>Dimensions</b>	12 × 12 × 9 in
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## Paddy Rice Moisture Tester

Obsolete – Replaced by the PT2700.

This device allows the user to maintain correct moisture content when drying paddy rice in a circulator.

Set the moisture control to the desired moisture content and turn the selector switch to the automatic mode. Using electrical resistance, individual kernels are captured in the sensor and moisture content obtained.

The dryer will be stopped when the kernel moisture reaches the desired level. Correct drying will occur each time, optimizing production, while eliminating loss due to product variance.

**SKU**            PT2600

## Additional

**Weight**

80 lbs

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**Dimensions**

24 × 24 × 18 in

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## PC 820 – Coffee / Cacao

Obsolete – replaced by the HB300

This model was developed in cooperation with the Institute of France for Coffee and Cacao. It is the official standard of the government of the Ivory Coast.

Quick and easy measurements are made by pushing the probe into the sack and the moisture content is displayed on the large analog panel.

Additional models are available for the corn, paddy rice, or peanuts (hulled/unhulled).

**SKU**                      PC820

## Additional

<b>Weight</b>	12 lbs
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<b>Dimensions</b>	12 × 10 × 8 in
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## PM400 Handheld Portable Grain Moisture Meter

Obsolete – See PM450.

Designed to provide immediate, accurate readings of many grains, this unit does not require adjusting or temperature correction. As a fully electronic, built-in microprocessors, the Grainer is the world's simplest, handheld multi-grain tester.

The sample volume is 240cc. Twelve calibrations are included with the system. Select the product calibration desired, pour the sample into the container and results are shown within five seconds.

A large LCD provides easy viewing. There is also an automatic averaging is available for easy product qualification. An integrated bias adjustment may be used to improve correlation with local standards. Error codes identify problem readings or environmental conditions. This instrument has the ability to automatically power off, which maximizes battery life. Operating temperature is 0-40C. The PM400 includes 4AA batteries and an operating manual, as well as sample cup and a funnel.

This system has replaced the PM300.

**SKU** PM400

## Additional

<b>Weight</b>	5 lbs
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<b>Dimensions</b>	9 × 7 × 10 in
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## Portable Handheld Agricultural Moisture Tester

Obsolete – See PM410.

Designed to provide immediate, accurate readings of many grains, this unit does not require adjusting or temperature correction. Fully electronic, with built-in microprocessors, the Grainer is the world's simplest, handheld multi-grain tester.

The sample volume is 240cc. Twelve calibrations are included with the system. Select the product calibration desired, pour the sample into the container and results are shown within five seconds.

A large LCD provides easy viewing. Automatic averaging is available for easy product qualification. An integrated bias adjustment may be used to improve correlation with local standards. Error codes identify problem readings or environmental conditions.

The ability of this instrument to automatically power off maximizes battery life. Operating temperature 0-40C. Include 4AA batteries and operating manual as well as sample cup and funnel.

This system has replaced the PM300.

**SKU** PM4027

## Additional

<b>Weight</b>	4 lbs
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<b>Dimensions</b>	12 × 12 × 9 in
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## PT-2400

Obsolete – Replaced by the PT2600.

SKU PT2400

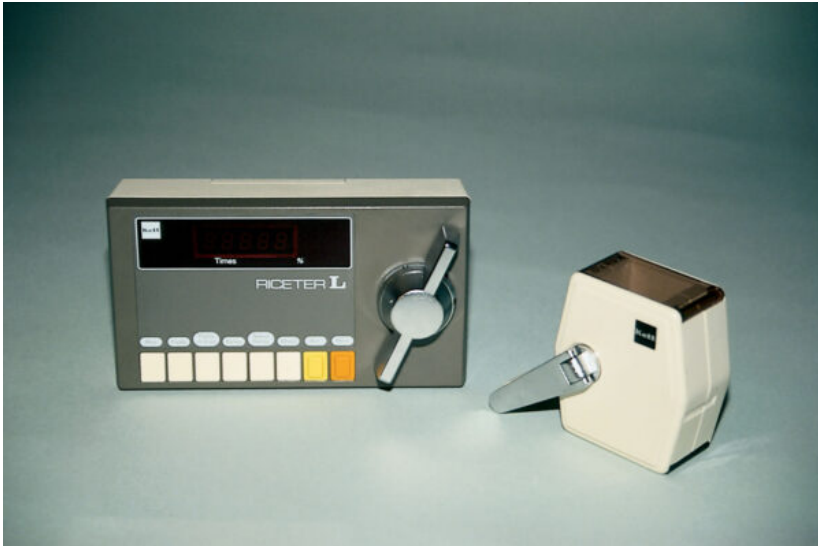
## Additional

**Weight** 15.4 lbs

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**Dimensions** 24 × 24 × 18 in

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## Riceter E – Handheld Portable Moisture Tester – Rice

Obsolete – Replaced by the Riceter M.

The Riceter is the number one selling moisture analyzer in other world. Used by farmers to measure their grain crops, the Riceter offers laboratory accuracy in a handheld system.

To use this battery-operated device, a small grain sample is loaded into the test chamber, the handle turned to crush the grain, and the moisture content is instantly provided. Rice, wheat, oats, barley and other grains and seeds can be easily tested with the integrated calibrations and optional conversion charts.

This unit has been replaced by the Riceter J.

**SKU** RiceterE

## Additional

**Weight** 4 lbs

**Dimensions** 14 × 6 × 6 in





## Riceter J – Handheld Portable Moisture Tester – Rice, Wheat, Barley, Oats

Obsolete – Replaced by the Riceter M.

The largest selling moisture meter in the world, the Riceter sets the standard for handheld grain testers.

To operate, place several grains of rice, wheat, barley or oats in the sample holder. Insert the holder and twist the integrated grinder. The sample is measured using the capacitance circuit and the moisture percentage is displayed on the bright red LED. Testing takes less than five seconds, allowing for rapid analysis of many samples. There is up to nine consecutive measurements that can be displayed and averaged.

**SKU** RICETERJ

## Additional

**Weight** 4 lbs

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**Dimensions** 14 × 6 × 6 in

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## Riceter J-308 – Handheld Portable Moisture Tester

Obsolete – Replaced by the Riceter M.

SKU RICETER-J

## Additional

**Weight** 4 lbs

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**Dimensions** 14 × 6 × 6 in

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## Riceter J-5 – Handheld Portable Moisture Meter – Rice

Obsolete – Replaced by the Riceter M.

**SKU** RICETERJ5

## Additional

**Weight** 4 lbs

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**Dimensions** 14 × 6 × 6 in

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## Riceter L – Handheld Portable Moisture Meter – Rice

Obsolete – Replaced by the Riceter M.

SKU RICETER

### Additional

<b>Weight</b>	4 lbs
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<b>Dimensions</b>	14 × 6 × 6 in
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## Riceter M401 – Handheld Portable Moisture Meter – Rice and Grains

Obsolete – This instrument has been replaced by the Riceter F Series.

The largest selling moisture meter in the world, the Riceter sets the standard for handheld grain testers.

To operate, place several grains of rice, wheat, barley or oats in the sample holder. Insert the holder and twist the integrated grinder. The sample is measured using the capacitance circuit and the moisture percentage is displayed on the bright red LED. Testing takes less than five seconds, allowing for rapid analysis of many samples. There can be up to nine consecutive measurements that can be displayed and averaged.

**SKU**            RICETERM

## Additional

<b>Weight</b>	4 lbs
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<b>Dimensions</b>	14 × 6 × 6 in
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## Tobacco Leaf Moisture Tester

Obsolete – Replaced by the HB300.

Developed in conjunction with several government agencies, the TA6 allows the user to easily test whole leaf tobacco.

Simply place the probe on the leaf and use the analog display to record the moisture value.

**SKU**            TA6

## Additional

<b>Weight</b>	3 lbs
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<b>Dimensions</b>	12 × 10 × 2 in
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## Advanced Single Grain Moisture Tester

Obsolete – Replaced by the PQ520

This desktop unit allows polished, brown and paddy rice, barley, wheat and naked barley to be quickly tested on an individual kernel basis.

Samples are poured into the unit, test parameters selected and the units started. The bright LED will display moisture, number of kernels tested, and the current time. An attached printer will document batch results by detailing average moisture, variance, standard deviation, test temperature, a histogram of moisture percentages, and individual moisture.

The PQ510 replaced the PQ500.

**SKU**                    PQ510

## Additional

**Weight**

21 lbs

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**Dimensions**

23 × 11 × 23 in

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## Single Grain Moisture Tester

Obsolete – see PQ520

This machine performs the same function as the PQ500 and PQ510. However, it includes calibration software allowing it to test single kernels of corn or soy beans. The results are printed on the thermal printer that also operates as a control unit.

The grinding mechanism has been specially designed to minimize sample accumulation due to stickiness, eliminating most common maintenance problems.

**SKU** PQ100

## Additional

**Weight** 22 lbs

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**Dimensions** 23 × 11 × 23 in

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## Single Grain Moisture Tester

Obsolete – Replaced by PQ520.

This desktop unit allows polished, brown and paddy rice, barley, wheat and naked barley to be quickly tested on an individual kernel basis.

Samples are poured into the unit, test parameters selected and the units started. The bright LED will display moisture, number of kernels tested, and the current time. An attached printer will document batch results by detailing average moisture, variance, standard deviation, test temperature, a histogram of moisture percentages, and individual moisture.

**SKU**                      PQ500

## Additional

<b>Weight</b>	41 lbs
<b>Dimensions</b>	23 × 11 × 23 in

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