

SINGLE KERNEL MOISTURE TESTER



SCIENCE OF SENSING

PQ510



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

Automated Moisture Testing

This system allows you to quickly test batches of grain while individually measuring each grain. Samples are placed within the unit, fed through rollers where they are crushed and moisture determined by the resistance method. The samples will then be ejected to prepare the system for the next batch. Simple menu-driven instructions are displayed on the front panel. Polished, paddy, and brown rice, wheat, naked and standard barley can be assessed with factory calibrations.

When attached to the thermal printer, hard copy output provides test documentation. Time, date, and grain type are recorded. Measurements Include: number of kernels, average moisture content, standard deviation, and a moisture content histogram detailing the temperature and moisture content on each individual kernel.

Additional Agricultural Testers

Kett offers a complete line of testing machines for grain assessment. We have desktop and process units to monitor both moisture and color, portable moisture measurement devices, as well as rice and grain crushers and polishers to provide stable test samples. In addition, we have specialized testers to measure multiple components such as moisture, fat, protein, and ash content. We also offer a complete line of mixing systems for laboratory or near-line use.

If you need to measure agricultural or food products, wish to place an order, or, if you require additional guidance on model selection, please call toll-free!

Quality

We stand behind the durability and quality of our entire line of KETT Grain analyzers. The PQ500 offers a full **One-Year** Manufacturer's warranty. We will repair the product or replace it for one year should it fail to perform to specifications during normal wear and tear.

Kett's dependable quality allows you to productively focus on improving your product's quality, not waste time calibrating and verifying our gauges.

When your quality is on the line, get on the line to KETT!

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Kett offers a complete line of innovative measurement devices — for laboratory, field, and process applications. If your company needs fast, accurate measurements, please call Kett!

Specifications

Model	PQ510
Measuring Principle	Resistance
Applications	Rice-Paddy Brown/Polished Wheat Naked/Barley
Measuring Range	10-40% Application Specific
Display	LED
Kernels/Batch	10-1000
Accuracy	Bias
Temperature Correction	Automatic
Operating Temperature	5-40°C
Power	100V AC
Dimensions (mm)	200Wx350Dx35-0H
Weight	10 kg.
Warranty	1 Year Parts & Labor



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Sales, Support, Service