

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Калининград (4012)72-03-81	Омск (3812)21-46-40	Сыктывкар (8212)25-95-17
Ангарск (3955)60-70-56	Калуга (4842)92-23-67	Орел (4862)44-53-42	Тамбов (4752)50-40-97
Архангельск (8182)63-90-72	Кемерово (3842)65-04-62	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Астрахань (8512)99-46-04	Киров (8332)68-02-04	Пенза (8412)22-31-16	Тольятти (8482)63-91-07
Барнаул (3852)73-04-60	Коломна (4966)23-41-49	Петрозаводск (8142)55-98-37	Томск (3822)98-41-53
Белгород (4722)40-23-64	Кострома (4942)77-07-48	Псков (8112)59-10-37	Тула (4872)33-79-87
Благовещенск (4162)22-76-07	Краснодар (861)203-40-90	Пермь (342)205-81-47	Тюмень (3452)66-21-18
Брянск (4832)59-03-52	Красноярск (391)204-63-61	Ростов-на-Дону (863)308-18-15	Ульяновск (8422)24-23-59
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Владикавказ (8672)28-90-48	Курган (3522)50-90-47	Самара (846)206-03-16	Уфа (347)229-48-12
Владимир (4922)49-43-18	Липецк (4742)52-20-81	Саранск (8342)22-96-24	Хабаровск (4212)92-98-04
Волгоград (844)278-03-48	Магнитогорск (3519)55-03-13	Санкт-Петербург (812)309-46-40	Чебоксары (8352)28-53-07
Вологда (8172)26-41-59	Москва (495)268-04-70	Саратов (845)249-38-78	Челябинск (351)202-03-61
Воронеж (473)204-51-73	Мурманск (8152)59-64-93	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Екатеринбург (343)384-55-89	Набережные Челны (8552)20-53-41	Симферополь (3652)67-13-56	Чита (3022)38-34-83
Иваново (4932)77-34-06	Нижний Новгород (831)429-08-12	Смоленск (4812)29-41-54	Якутск (4112)23-90-97
Ижевск (3412)26-03-58	Новокузнецк (3843)20-46-81	Сочи (862)225-72-31	Ярославль (4852)69-52-93
Иркутск (395)279-98-46	Ноябрьск (3496)41-32-12	Ставрополь (8652)20-65-13	
Казань (843)206-01-48	Новосибирск (383)227-86-73	Сургут (3462)77-98-35	
Россия +7(495)268-04-70	Киргизия +996(312)-96-26-47	Казахстан +7(7172)727-132	



Automated Rice Grader

Instant, non-destructive rice composition analyzer. Using Near-Infrared light, moisture, protein and amylose are tested in polished and brown rice.

Calibrations included with the instrument.

SKU AN820

Additional

Weight 48 lbs

Dimensions 24 × 16 × 25 in



Grainscope TX200

This portable device allows for quick quality and color assessment of rice. The grains are placed in the tray and light is reflected through the color filter.

Product flaws may be easily detected.

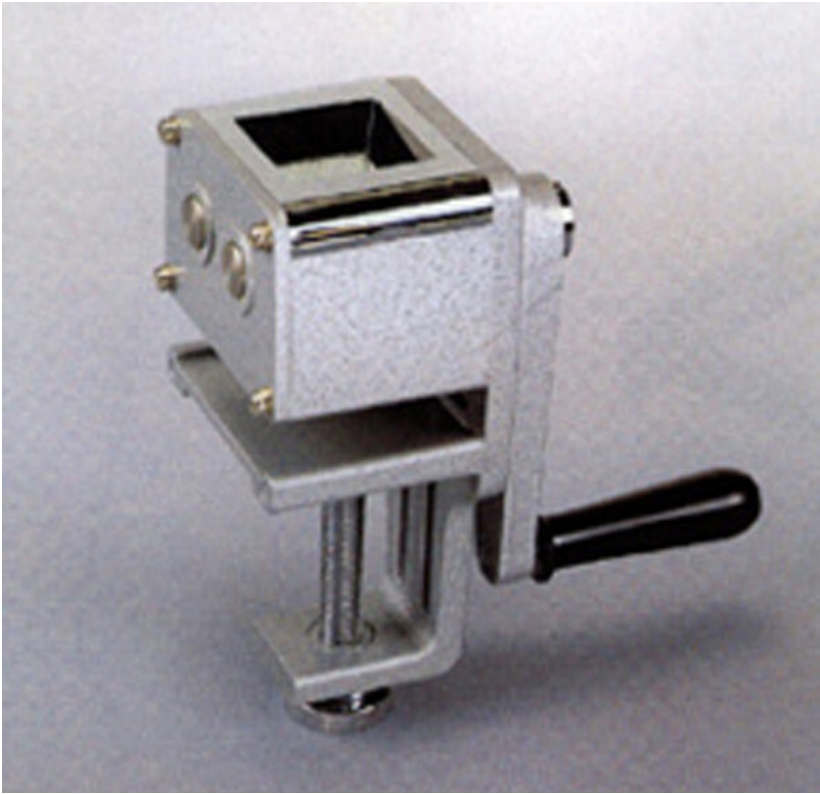
The RN300 provides a computer-driven method (with images) to perform this test. The RN600 provides an automated version of this unit.

SKU TX200

Additional

Weight 2.5 lbs

Dimensions 10 × 8.75 × 4.5 in



Grinder

Our portable crank model provides years of life and can be used to crush grain, seeds, or other hard particles. It features a roller for crushing samples and a light alloy body which can easily be clamped to the edge of a table with the built-in clamping screw.

This crusher is approved by several government agencies, including Japan for official use in moisture measurement.

SKU TQ100

Additional

Weight	6 lbs
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Dimensions	4 × 4 × 8 in
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Pearlest Grain Polisher

The Pearlest is specially designed to quickly and accurately peel off the husk of grains for the purpose of measuring and inspecting the extent of product defects and/or damage to crops. Bran removal is required to reliably measure rice density. It is also necessary to check for damaged, rotten, and off-spec product as well as to determine if glutinous and non-glutinous rice have been intermixed.

The instrument was constructed to polish rice, wheat, and barley for these purposes. A 10 gram sample of brown rice can be processed in 30 seconds and barley in only one minute. The power source of the Pearlest is 100-220VAC.

A sample spoon, brush, spatula and file are included to provide a complete sampling and cleaning system.

The system is very compact (95mmWx130Dx160H) to allow use in every environment.

SKU PEARLEST

Additional

Weight	6 lbs
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Dimensions	8 × 5 × 10 in
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Pearlest Grain Polisher TP3000

The Pearlest compact grain polisher is specially designed to quickly and accurately peel off the husk of grains for the purpose of measuring and inspecting the extent of product defects and/or damage to crops. Grain Polishing, also called bran removal is required to reliably measure rice density. It is also necessary to check for damaged, rotten, and off-spec product as well as to determine if glutinous and non-glutinous rice have been intermixed.

The instrument was constructed to polish rice, wheat, and barley for these purposes. A 10 gram sample of brown rice can be processed in 30 seconds and barley in only one minute. The power source of the Pearlest is 100-220VAC.

The TP3000 is our latest version. A sample spoon, brush, spatula and file are included to provide a complete sampling and cleaning system.

The system is very compact (95mmWx130Dx160H) to allow use in every environment.

SKU PEARLEST-1

Additional

Weight

6 lbs

Dimensions

8 × 5 × 10 in



Rice Husker

This compact unit provides simple rice husking in a durable, handheld form-factor.

Insert the rice (or seed) into the top, turn the crank and cleaned rice is released from the bottom of the unit. The TR130 has separate bins for the seed and the husk.

Husking will improve the accuracy in rice moisture measurement.

SKU TR130

Additional

Weight	0.7 lbs
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Dimensions	5 × 3 × 2 in
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Rice Husker – Compact – Electric

Electric Rice Husker – 100VAC.

A small brown rice sample (about 20g) is placed in the husker and the husk is quickly removed. Simply press a button and the rice is separated from the chaff. This is useful for to prepare the rice for a variety of tests including moisture analysis.

The rice husker is an ideal device for crop inspection centers, license centers, or any crop/food processing facility where rice moisture measurement takes place.

SKU TR250

Additional

Weight 4.9 lbs

Dimensions 10.5 × 8.5 × 7.5 in



Advanced Grain Sorter

Advanced Rice Grain Sorter

Calibrations for short and long grain rice available

Pictures of every kernel scanned and shown. Samples are graded and lot quality defined by each defect. Multiple gradations available. Complies with Japanese quality standards.

SKU RN-300

Additional

Weight	38 lbs
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Dimensions	25 × 18 × 21 in
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Automated Rice Grain Sorter

Obsolete – Replaced by the RN600

This instrument allows rice producers and processors to quickly and efficiently categorize their grain quality without the need for tedious manual analysis.

The rice inspector shines light on each individual grain of brown or polished rice to determine its color. Based on transparency/reflection, a line sensor determines shape characteristics to physically separate the sample into five classes.

Up to 2000 grains can be tested per batch at a rate of 12 rice kernels per second. A percentage breakdown for each class (even, cracked, immature, discolored, dead) is displayed and can be recorded when attached to an optional thermal printer. Selection levels can be adjusted.

SKU RN-500

Additional

Weight	60 lbs
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Dimensions	32 × 22 × 24 in
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Automated Rice Grain Sorter

Obsolete

This instrument allows rice producers and processors to quickly and efficiently categorize their grain quality without the need for tedious manual analysis.

The rice inspector shines light on each individual grain of brown or polished rice to determine its color. Based on transparency/reflection, a line sensor determines shape characteristics to physically separate the sample into five classes.

Up to 2000 grains can be tested per batch at a rate of 12 rice kernels per second. A percentage breakdown for each class (even, cracked, immature, discolored, dead) is displayed and can be recorded when attached to an optional thermal printer.

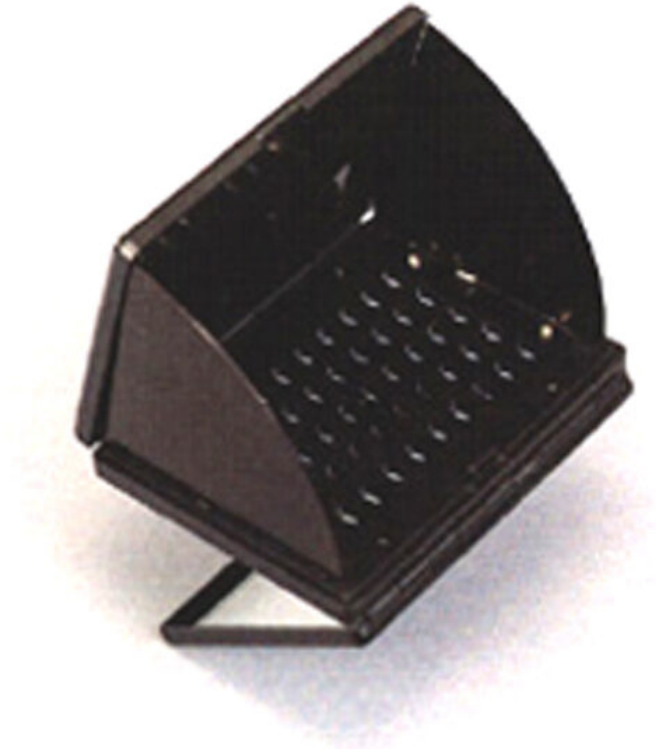
Selection levels can be adjusted. The RN600 updates the industry-standard RN-500.

SKU RN600

Additional

Weight	60 lbs
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Dimensions	32 × 24 × 22 in
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Backlight - Rice

Obsolete – replaced by the KT51A and the TX. This handy device is used to manually inspect rice quality.

Rice kernels are placed on the indented sample holder and light is reflected through the samples and viewed on the mirror. Discoloration, cracks, and imperfections are easily detected.

The RN500 provides an automated mode of conducting this type of evaluation.

SKU KT50A

Additional

Weight	3 lbs
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Dimensions	12 × 10 × 2 in
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Grain Composition Analyzer

Obsolete – Replaced by the AN820

SKU AN800

Additional

Weight	48 lbs
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Dimensions	24 × 16 × 25 in
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Grain Tester

Obsolete – see AN820

Instant measurement of moisture, protein and amylose in rice.

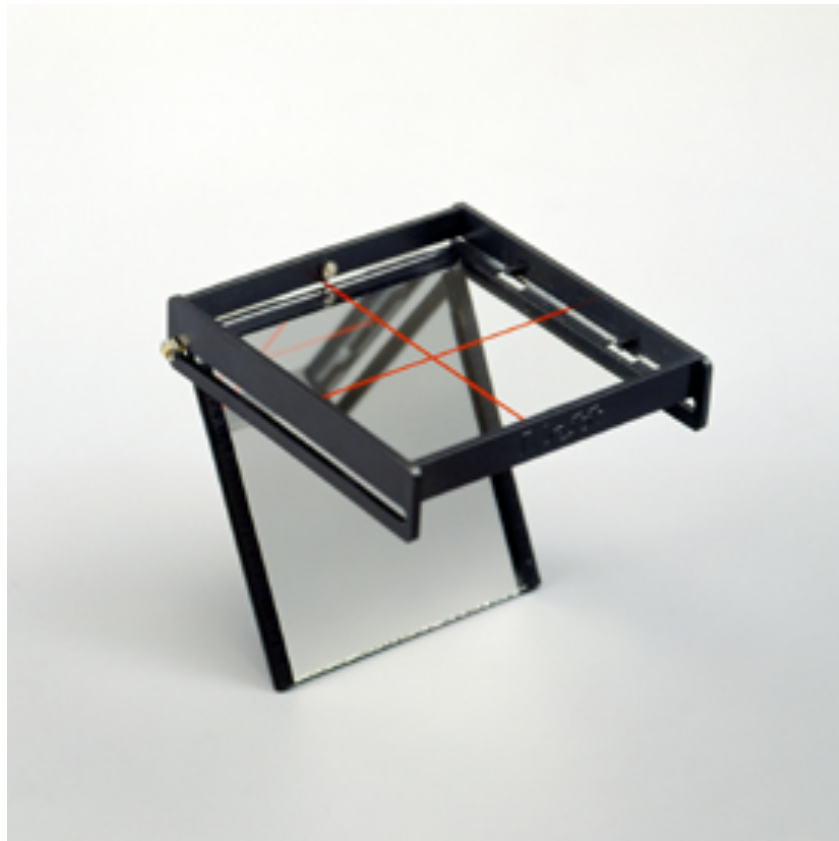
Factory calibrations included

SKU AN700

Additional

Weight	48 lbs
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Dimensions	24 × 16 × 25 in
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Rice Grader

Obsolete

This handy device is used to manually inspect rice quality.

Rice kernels are placed on the sample plate and light is reflected through the samples and viewed on the mirror. Discoloration, cracks, and imperfections are easily detected.

The TX200 provides a backlit method of conducting this type of evaluation.

The RN300 provides an computer driven method (with images) of conducting this type of evaluation.

The RN600 provides an automated mode of conducting this type of evaluation.

SKU KT51A

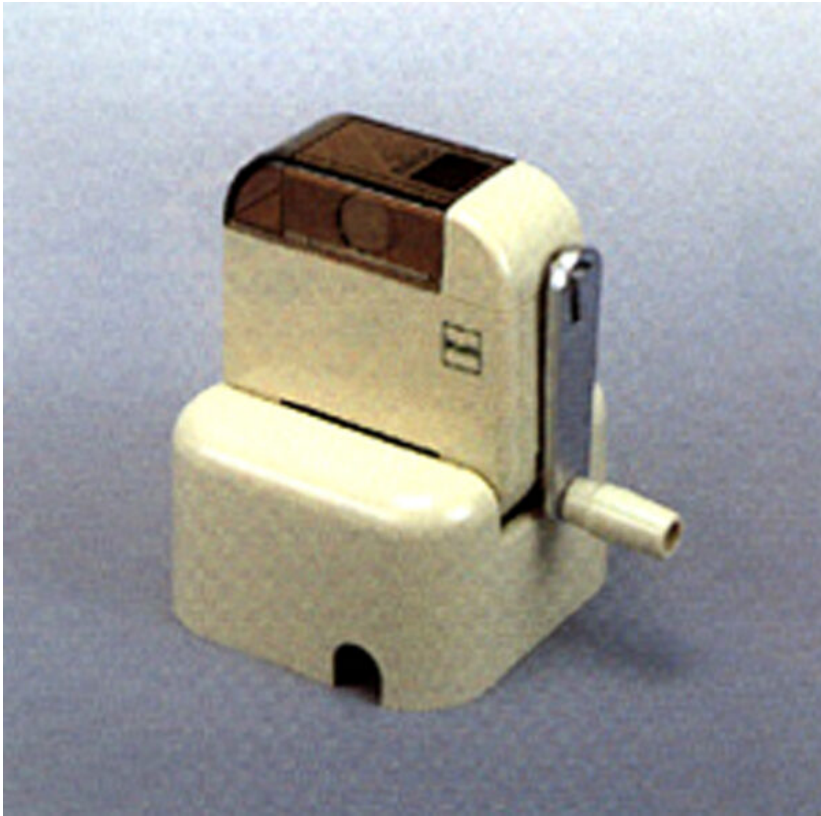
Additional

Weight

3 lbs

Dimensions

12 × 10 × 2 in



Rice Husker

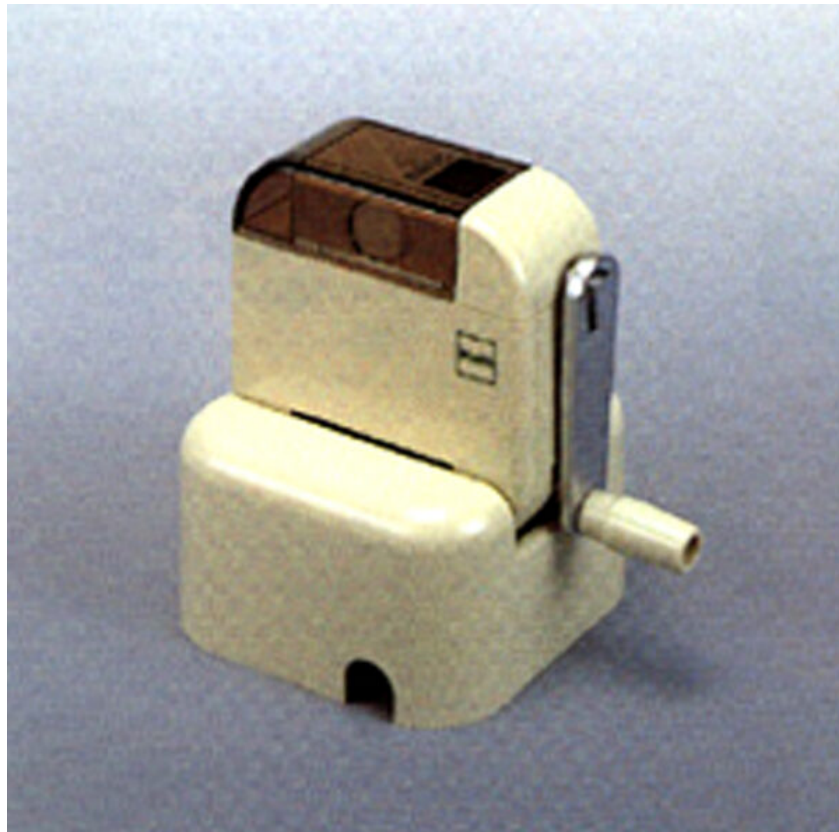
Obsolete – Replaced by the TR130.

SKU TR100

Additional

Weight	0.7 lbs
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Dimensions	5 × 3 × 2 in
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Rice Husker

Obsolete – Replaced by the TR130.

SKU TR110

Additional

Weight 0.7 lbs

Dimensions 5 × 3 × 2 in



Rice Husker

Obsolete – Replaced by the TR130

This compact unit provides simple rice husking in a durable, handheld form-factor.

Insert the rice (or seed) into the top, turn the crank and cleaned rice is released from the bottom of the unit.

Husking will improve the accuracy in rice moisture measurement.

SKU TR120

Additional

Weight	0.7 lbs
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Dimensions	5 × 3 × 2 in
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Rice Husker – Compact – Electric

Limited Supply – Replaced by the TR250

Electric Rice Husker – 100VAC.

A small brown rice sample (about 20g) is placed in the husker and the husk is quickly removed. Simply press a button and the rice is separated from the chaff. This is useful for to prepare the rice for a variety of tests including moisture analysis.

The rice husker is an ideal device for crop inspection centers, license centers, or any crop/food processing facility where rice moisture measurement takes place.

SKU TR200

Additional

Weight 4.9 lbs

Dimensions 10.5 × 8.5 × 7.5 in



Sensor Probe TURKU

Obsolete

SKU TURKU

Additional

Weight 2 lbs

Dimensions 12 × 10 × 2 in

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