

Rice Whiteness Tester
Model C-600

Indirect measurement of milling rate



Rice Whiteness Tester Model C-600

This instrument is designed to measure the whiteness of rice. Rice whiteness directly correlates with the amount of milling.

Therefore, you can use this device to indirectly measure the milling percentage of a rice sample (glutinous and non-glutinous).

To make a test, simply insert sample case containing rice. Both the number of measurements and the whiteness value will be immediately displayed. The vacuum fluorescent display has excellent visibility, making it easy for anyone to see the measurement.

By using the supplied sample cup and "fixed quantity" shooter, a constant sample amount is tested, substantially reducing measurement variation.



• **Lightweight and Compact**

Compared with the C-300, The C-600 is 3kg lighter and 23.5cm shorter in depth.

• **Eco Design**

By using the blue LED lamps, the light source life has been extended, power usage and heat dissipation have been reduced.

• **Immediate Measurement**

Because of the improved sensitivity calibration, the first measurement can be conducted within 20 seconds of powering the C-600.

• **One Click Sensitivity Adjustment**

By measuring the included optical standard, instrument sensitivity can be maintained.

Simply press the "STD" button and the instrument is automatically adjusted to factory specifications.

This feature eliminates the need for complicated field adjustments.

• **Easy Maintenance**

Besides the sample case, only one part needs to be kept clean to ensure accurate measurements — the Glass Filter. Simply open the front cover, remove, clean and replace.

Specifications

Principle	Light Reflectance
Products	Polished, Brown and Pre-washed rice - Glutinous and non-glutinous
Measured Item	Whiteness
Range	5.0 - 69.9
Resolution	0.1
Display	VFD (Vacuum Fluorescent Display)
Functions	Whiteness, Average
Environment	Temperature : 5 - 40°C Humidity : 30 - 85%RH (non-condensing)
Light Source	Blue LED
External Output	RS-232C
Power	AC100-120V, AC220-240V (50/60Hz)
Consumption	16W (AC100-120V, AC220-240 V)
Dimension /Weight	290 (W) ×295 (D) ×185 (H) mm 5.0kg
Accessories	Whiteness standard plate, sample case, sample platter, fixed quantity shooter, sample cup, main unit cover, glass wipe, replacement sponge, replacement packing(x3), replacement fuse, power cord, power plug adapter, use manual
Options	Printer VZ-380 (Cable : VZC69)

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The scope of the registration.

Design, development and production management, calibration and repair of Moisture testers, NIR composition analyzers, Grain inspectors and Coating thickness testers.

Contact



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