

Instant Rice Whiteness Tester



Model C600



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

Rice Whiteness Tester

Instant Whiteness Measurement

Rice whiteness is a key indicator of the level of milling as well as the quality of the rice. For many years, Kett has been recognized as the worldwide standard in rice whiteness measurement. The C600 builds on the tradition of our C300, maintaining the quality and simplicity of that instrument. In addition, The C600 is lighter (3kg), requires a smaller footprint (23.5cm less depth), and has an ecologically improved design - the Blue LED light source provides superior life and requires much lower power and reduced heat. In addition, our improved design allows the first measurement to be taken only 20 seconds after the instrument is powered.

Simple Operation

To conduct a test, fill the sample case and insert it into the C600. Immediately the whiteness measurement will be displayed. The C600 uses a large fluorescent display for enhanced visibility and low power consumption. Remove the case, the instrument optically resets and is ready for another test. To provide enhanced precision, each C600 includes a unique filler and quantitative sample dish to ensure the same amount of rice is used each test.

One Click Sensitivity Adjustment

The C600 includes an optical standard, ensuring that the instrument can always be returned to factory specifications. Only one click and the instrument is immediately adjusted.

Easy Maintenance - Only one item needs to be cleaned, the glass filter. We've designed the C600 to allow you to easily remove the filter, clean it and replace it in less than one minute. The C600 has no moving parts and is impervious by vibration and independent of orientation of the instrument. This allows it to be utilized on the manufacturing floor, providing instant feedback to your staff.



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In addition to the C600, Kett manufactures over 200 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 rice or other grain and seed products - - accurately, quickly, and simply, wish to place an order, or require additional guidance on model selection, please call Kett toll-free!

Specifications

| C600 | |
|-------------------------------|---|
| Measurement Principle | Light Reflectance |
| Product Measured | Brown rice, Milled rice and Pre-washed rice (glutinous and non-glutinous) |
| Measurement Value | Whiteness |
| Measurement Range | 5.0-69.9 |
| Resolution | 0.1 |
| Accuracy | +/- 0.5 or better |
| Display Type | Fluorescent LED |
| Display | Value, Average |
| Sample Volume | Approximately 60ml |
| Response Time | Less than 1 second/sample |
| Ambient Temperature | 0-40°C |
| Ambient Humidity | 0-85% RH (non-condensing) |
| Light Source | Blue LED |
| Power Source | 100-240VAC (50/60Hz) Maximum 35W / 60W |
| Communications | RS232C |
| Weight (kg) (Net/Shipment) | 5/11 |
| Dimensions (mm) | 290Wx185Hx295(D) |
| Accessories | Optical standard, samples cases, sample filler, quantitative sample dish, cover, glass cleaner, 3 replacement glass filters, fuse, power cord, instruction manual |
| Options | Thermal Printer with Cable (VZ330) |

Designed for Years of Stable Use

Kett stands behind the C600 systems with a full **One-Year** manufacturer's 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 the worldwide leader in rice measurement instrumentation. With 60+ years of design and manufacturing excellence, the C600, like all Kett instruments, is the standard by which others are judged.

1-800-GET-KETT



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