

Instant Whiteness Tester Rice and Rice Powder

Models C300/C100

Kett

SCIENCE OF SENSING



Kett

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

Instant Whiteness Meters

Instantly Measure Whiteness and Purity

This simple-to-use instrument instantly measures the whiteness in whole Rice (C300) and rice powder or other white powders (C100). To test, simply fill the supplied sample cup with product. Place it into the sample cell and then place the sample cell into the instrument. The sample is scanned with filtered light and the color value (0-100) calculated and shown on the bright red display. The C100/C300 are factory-calibrated and include an optical standard to check the instrument and adjust it for optical drift use to lamp degradation, light path contamination, and alterations in ambient test conditions. Testing can be accurately achieved without pre-processing the samples or altering them in any way. This dramatically reduces the overall test cycle allowing you to focus on improving product quality and not on sampling and prep work.

Industry Standards

The C100 and C300 have long been recognized as the worldwide standards in whiteness and purity testing for rice powder rice grain. Using these instruments guarantees that your measurements will be consistent with suppliers, customers and other business partners. The ease of use, instant measurement and long-term stability of the C100 and C300 are unsurpassed. The C100 includes three light filters to allow for varied tests of your powder samples depending on customer and internal requirements.

Other Rice Testing Instruments

In addition to whiteness and purity testing, Kett manufactures a wide array of instrumentation specialized for the rice industry. These include handheld and desktop moisture meters, rice quality analyzers, rice sorters, huskers, pearlers, composition analyzers and even external analyzers to optimize harvest efficiency.

Specifications

C100 / C300	
Measurement Principle	Reflective Index
Measurement Range	5-70
Sample Volume	Approximately 10-15ml
Response Time	5 seconds/sample
Resolution	0.1%
Display	Whiteness, Number of Tests
Ambient Temperature	0-40°C
Ambient Humidity	0-85% RH (non-condensing)
Power Source	100-120V/220-240VAC max
Functions	Zero, Average
Display Type	LED (Digital)
Communications	N/A
Measurement Mode	Single
Weight (kg) (Net/Shipment)	8/13
Dimensions (mm)	300Wx105Hx550(D)
Warranty	Three Years - Parts and Labor Maintenance Agreements available

Kett Online Whiteness Meter



Tomorrow's Testing, Today!

In addition to the C100/C300, 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 organic constituents - accurately, quickly, and simply, wish to place an order, or require additional guidance on model selection, please call Kett toll-free!

Designed for Years of Stable Use

Kett stands behind the C100/C300 systems with a full **Three-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 almost 60 years of design and manufacturing excellence, the C100 and C300, like all Kett instruments, are the standards by which others are judged.

1-800-GET-KETT



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