

ON-LINE INFRARED WHITENESS METER

Model CN-700-2



SCIENCE OF SENSING



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

Infrared Whiteness Meter

Integrated On-line Whiteness Meter

These simple-to-use devices provide continuous process monitoring of the product color. Applications include rice (whole and powder), salt, sugar, wheat flour and starch. Based on the principle of reflective index, the instrument conforms to JISZ8722 and is also calibrated in accordance with the accepted international standards. Two sensors may be connected to single controller, allowing simultaneous measurement at separate process control points.

```
1996-01-03 10:30
CH1 Rice Flour
CH2 Rice Kernal

NO TIME CH 1 CH 2
0001 10:35 18.3 39.0
0002 10:36 18.4 39.2
0003 10:37 18.7 38.8
0004 10:38 18.7 38.9
0005 10:39 18.9 38.7
x
0006 10:40 18.3 38.0
0007 10:41 18.6 38.5
-----
1996-01-03 10:41

CH1 Rice Flour
Sample Time 007
High 18.9
Low 18.3
Average 18.5
SD 0.22
```

```
0008 10:42 --- 38.6
0009 10:43 --- 39.0
0010 10:44 --- 39.0
x
0011 10:45 --- 00.0
0012 10:46 --- 00.0
-----
1996-01-03 10:46

CH2 Rice Kernal
Sample Time 010
High 39.2
Low 38.0
Average 38.7
SD 0.34
```

Specifications

| | |
|---------------------|--|
| Model | CN700-2 |
| Measuring Principle | NIR Reflective Index |
| Range/Gradation | 12-70% / 0.1% |
| Filters | 440/650nm |
| Communications | RS232C |
| Display | LED (3 Digit) |
| Dimensions/Weight | 480Wx365Dx250H - 34lbs |
| Warranty | One Year Parts and Labor. Post-Warranty Maintenance Agreements Available |

Instant Measurement

Instant, nondestructive, non-contact measuring allows the user to optimize production flow without sacrificing purity due to potential handling contamination. The integrated thermal printer provides documentation for control charting as well as production lot verification. Our low-maintenance design ensures minimal operator intervention, reducing life-cycle costs and increasing productivity.

Other Models

We offer a full line of instruments and gauges to meet most requirements. Please call our toll-free line to speak with a product specialist regarding your application.

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

Quality

We stand behind the durability and quality of our entire line of Whiteness Testers. The CN700-2 offers a full **One-Year** warranty. We will repair or replace the product for one year should it fail to perform to specifications during normal usage.

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

1-800-GET-KETT

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Tomorrow's Testing, Today!

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



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