SHINER
Quality Over Quantity

India's First Instant Rice Bran Oil & FFA Analyzer (Made In Japan)

Kett
SCIENCE OF SENSING

Can Analysis in 10 seconds and Accuracy of result is more than 99%

Product Specifications

Model No	**Ambient Temperature**
Kett KB-270	5 to 40 Degree C
Brand Name	**Sample Size**
Kett (Made in Japan)	50 gms
Measuring Range	**Measuring Time**
Rice & Rice Brain Oil, FFA,	Less Than 10 Seconds
Fiber, Moisture, Carbohydrates,	
Fat, Starch, Amylose etc.	
Measurement Principle	
Near-infrared reflection, light projected/	
received at bottom plate	
Measurement Range	
4-40%	
Weight	
9 Kg	
Power Source	
AC 100-120/200-240V(50/60 Hz)	

Prince Arora
Director
Shiner Machinery Pvt. Ltd.

The Composition and content analysis generally consumes significant time. The data amount that can be obtained in a day, even using good analysis methods, has limitations. However, the time to be used can be reduced by A near-infrared analyzer that enables reducing the time.

If calibration curves correlated with composition and content analysis values are registered in the nearinfrared analyzer in advance, the composition and content percentage can be measured in a few seconds.

The KB-270 NIR Composition Analyzer, can simultaneously measure up to four different compositions or contents with one measurement in only a few seconds, using the absorbance of nearinfrared reflections of multiwavelengths with different characteristics.

In a number of cases' pretreatment such as crushing or smashing is unnecessary because the sample shapes and particle diameter variations matter little. Using the optional masking holder enables measurement of small valuable samples.

The Significantly reduced measurement time enables the measurement results to be immediately reflected in the manufacturing line of the object being measured, reducing manufacturing losses. In addition, increased data quantity facilitates reading the composition or content fluctuations daily or seasonally, leading to improved manufacturing quality.