



广东星创众谱仪器有限公司

GUANG DONG SPECTRASTAR INSTRUMENTS CO., LTD.

G3020 Near-Infrared Analyzer



G3020 Near-Infrared Analyzer is applicable to the fast, non-destructive and multi-index quantitative testing and analysis of the acquisition, storage and processing of wheat (flour), soybean, corn, rice and other grains. To provide a rapid testing method for grain quality identification. The instrument can be used in laboratory, workshop, field and other different places.

TESTING ITEMS

- **WHEAT:** Moisture,Protein,Wet gluten
- **ORYZA SATIVA:** Moisture,Amylose,Protein
- **RICE:** Moisture,Protein,Amylose
- **SOYBEAN:** Moisture,Protein,Fat
- **CORN:** Moisture,Starch,Protein
- **FLOUR:** Moisture,Protein,Ash

TECHNICAL PARAMETER

- **Spectral Range:** 680-1050nm
- **Res:** Superior to 7nm
- **Transmission Measurement Method:** 6mm、18mm、29mm
- **Detector:** Silicon diode array
- **Measurement Method:** Transmission,measurement can detect up to 25 subsamples per time
- **Product Size:** 360mm×250mm×300mm

FUNCTIONS

- **Efficient & Fast:** Detecting time 1-3mins, simultaneously measure a variety of indicators of the sample, greatly shorten the detection time.
- **Scientific Precision:** The equipment uses patented testing technology,automatic acquisition of 25 subsamples for analysis, combined with advanced priority algorithm, the detection accuracy and stability are improved
- **Flexible & Diversified:** According to the particle size of samples, the appropriate sample cell optical path module can be selected to detect different samples.
- **No damage:** No need grinding, whole grain can be detector
- **Intelligent analysis:** Equipped with special analysis software, Self-check, Model correction,Wavelength correction,Testing,Auto generate Report and other functions
- **Intelligent control:** Equipped intelligent monitoring software, Electric(Power) status display, Temperature and Humidity monitoring
- **Convenient Operation:** 8inch touch screen, Intelligent operating system
- **Compatible Power Supply:** Continuous outdoor operations
- **Internet Applications:** With USB type A,USB type B, RJ45 interfaces. Using for daily maintenance, model upgrade & update database



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