



广东星创众谱仪器有限公司

GUANG DONG SPECTRASTAR INSTRUMENTS CO., LTD.

G1200

Portable Near-Infrared Analyzer



CORN



WHEAT



ORYZA SATIVA



SOYBEAN



RICE



G1200 Portable 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

TECHNICAL PARAMETER

- **Detection method:** Near-infrared spectral transmission technology
- **Splitting method:** Fixed grating without moving parts
- **Detector:** 256 pixel silicon diode array detector
- **Wavelength range:** Including 700-1050nm
- **Detection time:** Less than 2 minutes
- **Display screen:** Intelligent touch screen
- **Working temperature:** -10 °C~40 °C
- **Instrument size:** 210X300X228mm
- **Battery:** High capacity lithium battery
- **Weight:** Less than 7kg
- **Running memory:** 1G
- **Storage capacity:** 8G
- **Function:** With instrument online diagnosis function; It can achieve the integration of various levels of agricultural product traceability management platforms and enterprise data management systems; Can achieve optimization of networked remote services.



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