

Labycare-Rice Analyzer Single Side Scanner Based (SKSS-RLE2014)



Rice Analyzer Single Side Scanner Based Manufacturer by LABYCARE

Description :

A single-side scanner-based rice analyzer is a digital instrument used to evaluate rice quality parameters such as grain length, width, broken percentage, chalkiness, and color. It scans grains from one side using imaging technology, providing fast, accurate analysis for rice mills, laboratories, and quality control centers.

<u>Specifications :</u>	Imaging Technology	High-resolution single side scanner (CCD/CMOS)
	Scan Resolution	Typically ? 1200 dpi
	Grain Analysis Capacity	500–1500 grains per scan
	Grain Parameters Measured	Length, breadth, L/B ratio, area, color
	Detection Types	Whole, broken, chalky, immature, discolored, red, damage
	Accuracy	> 95% for physical parameter measurement
	User Interface	PC-based software with graphical interface
	Data Output	Reports (Excel, CSV, PDF), graphical statistics
	Power Supply	230V AC, 50/60 Hz
	Dimensions	Approx. 530mm x 530mm x 225mm
	Weight	5–10 kg
	Operating System Support	Windows 10 or above
	Connectivity	USB/HDMI/Ethernet

