

# Labycare-MULTI SIDE AI BASED RICE ANALYZER ( SKSS-RLE2016)



Multi Side AI Based Rice Analyzer Manufacturer by LABYCARE

## **Description :**

Multi Side AI Based Rice Analyzer uses advanced artificial intelligence and multi-camera imaging to evaluate rice grains from multiple angles simultaneously. It accurately measures grain size, shape, color, broken percentage, and defects. High-speed processing ensures precise, repeatable results for mills, exporters, laboratories, and quality control operations

<b><u>Specifications :</u></b>	Imaging Technology	Powered by AI and Machine Learning Algorithms
	360° imaging	Captures images of every side of each grain for comprehensive surface analysis.
	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/Wifi/Bluetooth/Serial Port/RS232/Ethernet
	Data Report	As per BIS

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