



SPARK **RGB-R**

“OPTICAL SORTER FOR **PREMIUM RICE**”



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SORTING SAMPLES



■ SPECTRAL CAMERA

- UHD class resolution recognize 16 million colors
- Detect small defect up to 0.05mm

■ IR LED

- INFRARED LED
- High durability
- High luminance LED

■ UI

- Android system is applied
- Enable to remote control by mobile phone
- Enable to adjust whiteness of rice

■ EJECTOR

- EJECTOR is optimized to each kinds of rice

■ ADVANTAGE

- Detect all kind of RICE defects.
- Enable to detect small defects.
- Detect humidity of rice.
- Semi-permanent duration
- Stable at any environment
- Easy to upgrade program.
- Control by mobile messenger.
- Monitoring & auto alarm service
- User can choose whiteness
- Enable to sort any defects of rice simultaneously
- Fast and accurate shooting reduce a waste of product.
- All kind of rice is applicable.



🔒 KEY POINT

- 🔧 Specialized in "Premium rice" production.
- 🔧 Control by "Mobile phone"
- 🔧 Reject all the defects "Simultaneously"
- 🔧 Enable to adjust whiteness as much as you want !
- 🔧 Sort by whiteness of rice.



	Measurement	RGB-R	RGB-RN
Channels	-	32	32
Camera	-	RGB Camera	Spectral Camera
Whiteness adjusting	-	-	0
Light	-	LED	LED / IR LED
Dimension	L x W x H	920 x 540 x 1200	920 x 540 x 1200
Power Consumption	Kw/hr	Ave 0.7 / Max 1.5	Ave 0.7 / Max 1.5
Capacity	Ton/hr	0.5 ~ 1.5	0.5 ~ 1.5
Required power	-	Ac 220V, 50/60Hz Single phase	Ac 220V, 50/60Hz Single phase

※ The specifications and designs can be changed without any notice for improving quality of products.
 ※ The capacity depends on input input ratio.