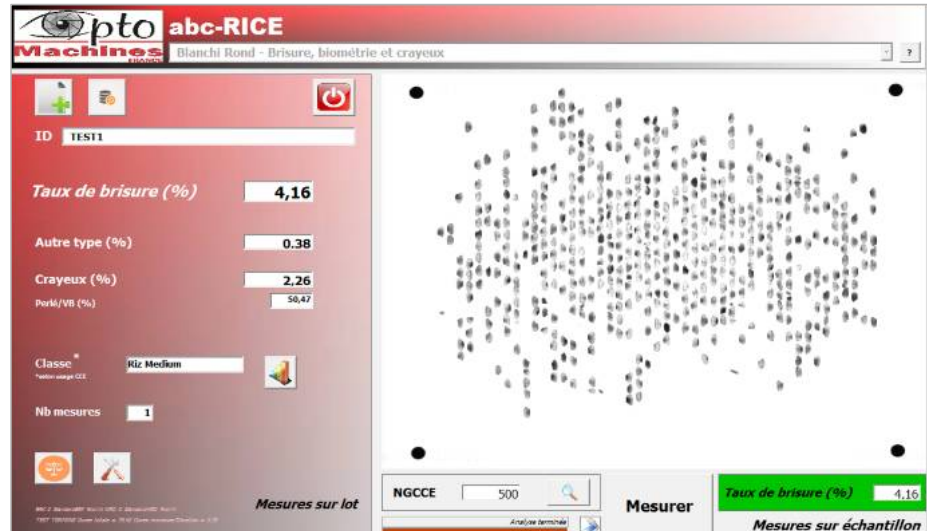# abc-RICE HD

Rice analysis device by image processing

Get fast, accurate & objective measurements on white & cargo rice with a high resolution camera.

Five measurements in approx. 1 minute:

1. Broken rate: Standard settings based on the European norm (broken = < 75% of the mean length)

2. Pearled & chalky estimation: Estimation compared to the total weight of analyzed white rice

3. Automatic biometry: Length, width & ratio length / width

4. Whole grain distribution: In classes: round, medium, longA, longB, Italian rice

5. Automatic classification: Based on the biometry of the whole grains

Dimensions
- Height: 91 cm
- Length: 44 cm
- Width: 42 cm
- Weight: 40 kg

Save time & gain accuracy with abc-RICE.

Options
- Program for parboiled rice
- Balance for TSW (Thousand seed weight)
- Dust cover

Main benefits:
- **Ergonomic & compact design**
- **Small footprint thanks to integrated PC**
- **Ready to use with standard settings**
- **All categories, classifications and definitions can be modified**
- **Automatic saving of results & images**
- **Simple & user-friendly interface**
- **Easy maintenance without dismounting**
- **Bar code entry**
- **Remote customer service**

The French company OPTOmachines is a renowned specialist for optical measuring and analysing equipment to the agronomy industry.
The portfolio contains devices for weighing, counting, classifying applications but also complete custom-made lines for phenotyping, packaging and treatment, etc. OPTOmachines supplies the seed industry leaders, prestigious research institutes and independent laboratories.