



# TotalSense™

## Mobile Rice Analyser.

Objective, consistent,  
effortless quality control.

# TotalSense™

## Definitive quality control.

After 70 years of setting the optical sorting standards in rice processing Bühler introduces the latest innovation in rice quality analysis:

Suitable for every type of rice, TotalSense™ is an objective quality analysis system, utilising the latest integrated network technology.

A low cost rice quality analysis solution offering processors freedom and peace of mind with consistent, reliable feedback on the quality of their rice.

The light weight, compact light tent is supported by an intuitive, user friendly application which analyses your rice sample, sending a quality analysis report straight to your smartphone.

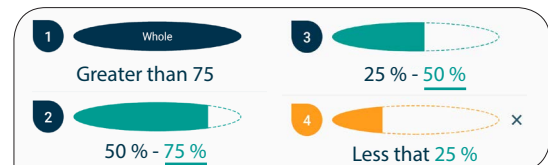
The flexible, self-contained unit can be set up in minutes, analysing lengths and broken grains in one report: standardising your measurement of rice quality and making it easier to improve process performance and maximise yield.



Sample of report

### The system analyses:

-  Broken grains
-  Grain width
-  Grain length
-  Number of grains



Broken classification

### Who does it work for?



#### Quality Analysts

Quick, objective and traceable results

#### Rice Millers

Quick adjustments to equipment

#### Bühlers Engineers

Quickly assess the performance of machines

#### Rice Processors

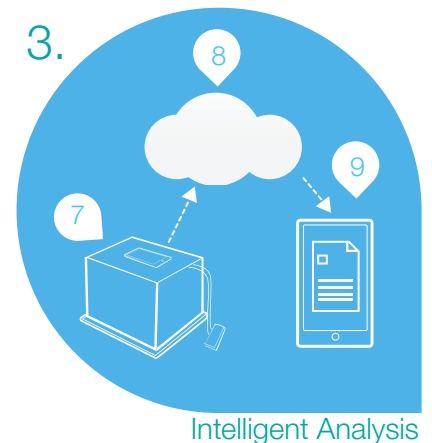
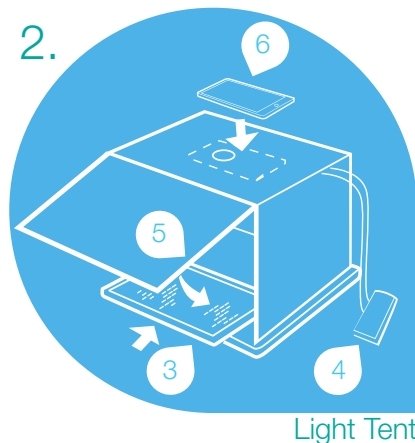
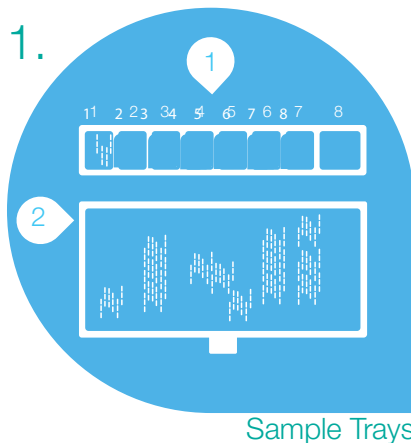
Prove quality of their product



# TotalSense™

## MOBILE RICE ANALYSER

### What is included?



### How does it work?



1. Place a sample of your head rice into the selected compartment in the training tray.
2. Spread a 15g sample of your rice evenly on the larger tray.
3. Slide the training tray followed by the sample tray into the light tent.
4. Connect the lighting.
5. Close the cover to create standardised image lighting conditions.
6. Place a smartphone on top of the box, aligning the camera within the designated image capturing space.
7. Take a photo of your sample.
8. Use the TotalSense™ app to set up the analysis based on your individual quality preferences.
9. When finished, the results are sent to the cloud and a detailed analysis is returned to your phone moments later.



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