Citrus produce
Mandarin, Orange, Grapefruits, etc.

High sensitivity detection performed by specialized camera

The best citrus grading machine

Reliable algorithm is developed to measure color, shape, blemish and others accurately

Clear rot sensor
Clear rot camera captures rot image much better than commonly used color camera.
Reliability proven by installation references all over Japan

Quality
- Complete angle of each piece of fresh produce is captured simply by 6 high resolution images
- 10 pieces/sec (delivery speed of 60m/min) high speed image process

Operation
- Equipped with automatic grading function
- Grading parameter can be set independently with different grading levels up to 100 varieties

Economy
- LED light unit for long life time and reduction of electric consumption
- Compact design

Specification

<table>
<thead>
<tr>
<th>Upper side sensor dimension</th>
<th>W304 × D707 × H585</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer dimension</td>
<td>W485 × D550 × H180</td>
</tr>
<tr>
<td>Guaranteed inspection performance</td>
<td>Max. 10 pieces/sec (delivery speed 60m/min) with 3 different speed settings</td>
</tr>
<tr>
<td>Examples of grading categories</td>
<td>Shape: Projected area diameter, Max. (Min.) diameter, Roundness, Flatness, Weight estimation Color / Blemish: Whole color, Color ratio, Blemish area, Dot count, Clear rot area</td>
</tr>
<tr>
<td>Standard communication method</td>
<td>RS232C</td>
</tr>
</tbody>
</table>

Outline Dimension

- Upper side sensor (with clear rot cameras)

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