

List of suitable items and produce characters for internal quality sensor inspection

Using the appearance sensor, size / color / shape inspection is possible for all items. Using the digital weighing machine, sorting by weight is possible for all items.

Item		Peach	Pear	Apple	Persimmon	Citrus fruit (Satsuma mandarin)	Citrus fruit (Late-ripening)	Cantaloupe	Watermelon	Tomato	Kiwi fruit	European pear	Potatoes	Onion	Mango
Inspection Item															
1	Sweetness	●	●	●	●	●	●	●	●	●	△	●		○	●
2	Acidity		●	●		●	●			○	△				
3	Ripeness	△	●	●				△	□			○			○
4	Astringency	△			○										
5	Sorbitol containment			●											
6	Internal browning	△	●	●											
7	Juice decrease						●								
8	Water soaking		●					○	□						
9	Water-soaked flesh (produce fermentation)								□						
10	Hollow parts												○		
11	Rotten core													○	
12	Skin separation					○									

Supplemental Information

- : Possible
- : Checking performance upgrade for practical use
- △ : In development testing
- : Possible with the hollow parts inspection unit for watermelons

Note: Internal quality sensors are described on page 5 of the company information booklet and the hollow parts inspection unit for watermelons is described on page 6 of the same booklet.