Sensitivity Comparison between Single Energy and Dual Energy

Candy

Conventional model (Single energy)

Glass ball
Rubber ball
Aluminum board

SUS wire
SUS ball

DUAL X (Dual energy)

Glass ball
Rubber ball
Aluminum board

SUS wire
SUS ball

* The detection sensitivity changes with the variation of product characteristics, the direction of contaminants, and the environmental conditions of an X-ray.

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Cut vegetables

Sensitivity Comparison between Single Energy and Dual Energy

Conventional model (Single energy)
- SUS wire
- SUS ball
- Glass ball
- Rubber ball
- Aluminum board

DUAL X (Dual energy)
- SUS wire
- SUS ball
- Glass ball
- Rubber ball
- Aluminum board

* The detection sensitivity changes with the variation of product characteristics, the direction of contaminants, and the environmental conditions of an X-ray.
Sensitivity Comparison between Single Energy and Dual Energy

Sausage

Conventional model (Single energy)

DUAL X (Dual energy)

* The detection sensitivity changes with the variation of product characteristics, the direction of contaminants, and the environmental conditions of an X-ray.
Sensitivity Comparison between Single Energy and Dual Energy

Cheese

Conventional model
(Single energy)

- SUS wire
- SUS ball
- Glass ball
- Rubber ball
- Aluminum board

DUAL X
(Dual energy)

- SUS wire
- SUS ball
- Glass ball
- Rubber ball
- Aluminum board

*The detection sensitivity changes with the variation of product characteristics, the direction of contaminants, and the environmental conditions of an X-ray.

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Sensitivity Comparison between Single Energy and Dual Energy

Chicken nugget

Conventional model
(Single energy)

DUAL X
(Dual energy)

* The detection sensitivity changes with the variation of product characteristics, the direction of contaminants, and the environmental conditions of an X-ray.

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Macaroni

Conventional model
(Single energy)

DUAL X
(Dual energy)

SUS wire
SUS ball

Glass ball
Rubber ball
Aluminum board

Glass ball
Rubber ball
Aluminum board

*Susceptible to detection sensitivity changes with the variation of product characteristics, the direction of contaminants, and the environmental conditions of an X-ray.

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