

# SINBON METAL DETECTION SYSTEM

## SBI-3010 INDUSTRIAL METAL DETECTOR AUTOMATIC CONVEYOR TYPE

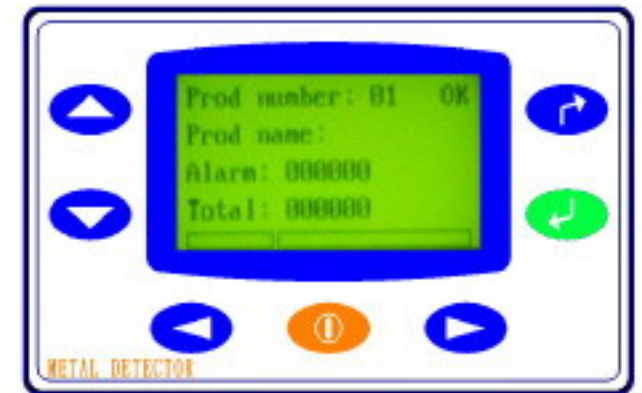


### FEATURES

- DSP Technology, High Sensitivity
- Multi-Functional Operation Interface
- Advanced Product Self-Learn Function
- 32 Products Memory
- Simple and Easy maintenance conveyor
- Stainless Steel Structure meet HACCP requirement
- Auto-Reject Sytem for option
- Chinese/English/Portuguese Language for option

### APPLICATION

- Designed for detecting all kinds of metals in food, pharmaceutical products such as quick-frozen food, dehydrated vegetables, meat, cooked food etc.
- Designed for detecting all kinds of metal chips in chemical, rubber products etc.
- Designed for keeping equipments safety to avoid equipments broken by metals.



Control Panel

### SPECIFICATION

Model No.:	SBI-3010
Detection Method:	Balance Coil
Aperture Size:	300mm(W)x100mm(H)
Detection Height:	70mm
Sensitivity:	Fe 0.6mm; SUS304 1.0mm
Length of Coveyor:	1300mm
Height of Conveyor:	700mm-800mm
Detection Speed:	25m/min
Alarm Method:	Beeper and Stop
Power Source:	AC 220V +/- 10%; 50Hz
Weight:	100kg

### REMARKS:

- >> The Sensitivity was tested at the geometric centre of the aperture when only Fe and Sus 304 standard sphere through Detection Head under standard test condition.
- >> When the product is salted or watered, sensitivity will be effected because of the conductivity. We have no resposibility that metal chips come out after detecting under non-standard condition.

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