



◆ **Features:**

- ✦ Made of 304 stainless steel, durable and nice appearance, conveyor and pallet assembly used in white non-toxic materials.
- ✦ Digital machine, memory function for registering various products(Max: over 12 items).
- ✦ Adopt the combine technology of double signal and detection circuit, LCD display, with Chinese and English menu, easy operation.
- ✦ Adopt Germany professional detection technology with balanced principle, more reliable, better performance. Dual-channel and frequency detecting ferrous, non-ferrous and stainless steel.
- ✦ DSP and MCU combination of the detection signal for data sampling and data processing, improve the detection results.
- ✦ A new circuit design, high sensitivity, mature phase adjustment technology, can adjust the products automatically, inhibit the products effect effectively.
- ✦ Able to detect iron, stainless steel, copper, aluminum and other non-ferrous metals and other materials.
- ✦ With the learning function of automatic identification, overcome the effect of products materials efficiently, strong anti-interference and shock proof.
- ✦ Support 24 hours non-stop working.

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✚ fairly good waterproof ability, apply to high temperature, low temperature, damp, dry, dust, dew and other poor work environment.

◆ Application:

Mainly used in food, aquatic products, toys, clothing, footwear, chemicals, leather, knitting and other industries, for the detection of inclusions or lost in the raw materials or products broken needle, wire and other metals, preventing metal pollution of the products and guaranteeing product quality. Be able to detect various metals like iron, stainless steel, copper and aluminum, etc.

◆ Technical parameters:

Type		Standard			Non-standard				
Detection Width(mm)		300-450			500(Customized)				
Detection Height(mm)		100	120	150	200	250	300	350	400
Sensitivity	Fe(mm)	0.6-0.8	0.8-1.0	1.0-1.2	1.5	2.0	2.5	3.0	3.0
	SUS(mm)	1.2	1.5	2.0	2.5	3.0	3.5	4.0	4.5
	Non-ferrous(mm)	1.2	1.5	2.0	2.5	3.0	3.5	4.0	4.5
Alarm Method		Audible and visual alarm, stop automatically							
Material		Full 304 stainless steel							
Dimension		1600x840x1005							
Weight		About 250kg							
Power		220v 50Hz, 120W							
Load Capacity		5-25kg, transfer speed: 24-30M/min							
Remarks	Above parameters come from experimental values of the standard state, the concrete sensitivity would be affected according to the products being detected, working condition and also the different positions the metal mixed with.								