

## Automatic Electronic Metal Detector SP-M01



## The scope of application:

Applicable to all kinds of textiles, toys, food (food additives, spices), pharmaceuticals, health products, cosmetics and other industries of metal foreign body detection, such as: iron, stainless steel and other metal particles. Can detect bulk, bag, bottled, box and other forms.

## Main features:

- 1. Used advanced microcomputer to digitally process detection signal, further improve the detection results.
- 2. With memory function, can remember more than 20 kinds of product testing results.
- 3. Humanized people machine interface, parameter setup is convenient and intuitive.
- 4. The product effect of the signal has a better suppression effect.
- 5. Stainless steel material has a good waterproof performance.
- 6. Fully compliance with GMP, HACCP certification standards.

*Note:* The detection sensitivity is different as the height of the detection window, also is different as detected material and shape, detected environment, detected place of metal.

## **Technical parameters:**

Machine Model: *JST300*Measured weight (max): 5 kg

Channel size:  $80 \times 300 \text{ (mm)} / 120 \times 300 \text{ (mm)}$  (high × width)

Detection accuracy: Fe> =  $\Phi$ 1.0 stainless steel> =  $\Phi$ 1.2 / Fe> =  $\Phi$ 1.2 stainless steel> =  $\Phi$ 1.5

Conveyor belt speed: 30 m / min

Detection mode: manual: conveyor belt stop automatically: alarm and automatically removed

Power supply: 220 V ± 10% 500 W

Weight: 100 ~ 200 kg

*Note:* special size can be customized according to customer requirements