



东莞中力仪器科技有限公司
Zhongli Instrument Technology Co., Ltd

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Introduction

Name: ZL-4003A Industrial Textile Conveyor Belt Metal Detector



→Direct Manufacturer.

→ Excellent Quality.

→Technical Innovation.

→ Fast Shipping.

→Superior Service.



Textile Needle Detector ,In the principle of using magnetic, textiles, toys residual broken needle.To meet the safety requirements.

Quick detail:

- Apply self-developed patent technology.
- Equipped with latest microchip , reliable with excellent performance.
- Sensitive and anti-jamming.
- Automatically digital signal processing through the whole process.
- Easy operate , history data can be processed and saved automatically before system switched off.
- Self-designed high-frequency power switch.
- Integrated and optimized design for reducing components , replaced electronic system by computer control , lower malfunction.
- Microcomputer controlled motor to extend working life.
- Precise counter device.

Feature and Application:

1. High sensitivity and strong interference immunity.
2. Light structure and move conveniently.
3. Various of specifications of inspection window which can be chosen at will according to customers' needs
4. Quick conveying speed, applicable to pipeline operation.
5. Matches the pipeline operation or automatic control device.

Detecting Sensitivity:	Diameter 0.8 mm to 2.5mm iron ball
Sensitivity adjust:	1-10 level
Detecting Width:	40-180cm (It can be customized)
Detecting Height:	10-30cm
Alarm method:	Buzzer,Lamp
Conveying speed:	24m/min(50Hz),32m/min(60Hz)
Power:	AC220V
Rated Output:	60W
Body size:	185cm(L)*105cm(W)*95cm(H)



Technical Parameters						
Detection width	Detection height	Detection standard	Conveying speed	Power supply	Power	Weight
600mm	120mm 150mm 200mm	Fe ϕ \geq 1.0mm Fe ϕ \geq 1.2mm Fe ϕ \geq 1.5mm	25~30 m/min	220V	100W	180KG --- 200KG
Note	The sensitivity level is determined by the detection height (ie, channel) to determine the highest detection accuracy. The higher the gantry, the lower the sensitivity. The above corresponding height and detection standards are the detection results in the empty machine state; the height and width of the detection channel can be customized according to requirements!					

Application:

Mainly used for detecting ferrous metal that load or drop in raw materials and products in the field of toy costume, shoe making, chemical industry, leather, knitting etc.

Clothes, textile, bra, baby products, shoes, socks, gloves, etc detection lost pin and scrap iron kind of impurities in the products., ensure product without iron impurity pollution,

supply reliable quality guarantee.

Machine Pictures :





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Wooden packing :





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Machine Certificate:



Company Introduction:

Dongguan Zhongli Instrument Technology Co., Ltd Professional in Producing detector for 12 years, which is a famous high-tech enterprise that specializes in the production of professional inspection equipment, such as **conveyor metal detector, metal separator, needle detector, checkweigher and x ray machine** etc.

Zhongli with technical support, market oriented, fundamental human. Have a high level of professionalism, experience and innovative research team and carved small peck production team. Companies with the most advanced technology, the most stable quality, best price, best after sales service, from installation and commissioning, professional training, to solve practical problems of customers, providing 24-hour technical advice. company's products among consumers enjoy higher status, with many agents to establish a long-term stable cooperative relations.

Provide our customers with better overall solution laboratory, including laboratory design, planning, renovation and equipment selection, installation, training, maintenance, Comparative testing management system, such as one-stop authentication technology services.

Promises: 12 months free maintenance of all equipment, maintenance of life, welcome to consult the discussion!

Thank you !