



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

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Introduction

Name: ZL-4003C Double Probe Needle Detector



→ **Direct Manufacturer.**

→ **Excellent Quality.**

→ **Technical Innovation.**

→ **Fast Shipping.**

→ **Superior Service.**



Applicable place:

Check broken needles: casual shoes, sports shoes, insoles, uppers, soles, fabrics, non-woven fabrics, embroideries, towels, bath towels, shoes materials, gloves, toys, handicrafts, all export textiles check broken needles.

Needle inspection: needle inspection machine for metal accessories of garment handbags, such as hardware buttons, metal zippers, Japanese word fasteners, bead chains, brooches, etc.

Aluminum foil packaging: suitable for aluminum foil packaging of food metal foreign matter inspection, if you need to test all metal foreign matter, please choose dlm-508 series products.

Features:

- The whole machine adopts all steel frame design, sealed border dust, the main parts are imported accessories and components, to ensure product performance;
- All the functions and features of the conventional needle detector. With up and down all four groups before and after the sensor (eight word), the original magnetic field induction "one" word into "eight" word, fork magnetic field is negative corresponding phase as principle, avoided due to the uneven distribution of magnetic field and the height in the inspection area, the effects of improving the detection sensitivity and the stability of the machine, the good inspection product quality strictly.
- Super anti-interference computer chip integrated circuit, upper and lower front and back two-way 64 sets of sufficient sensors;
- All function keys are light touch film switch, to avoid the mechanical keys easy to damage the shortcomings;
- Position display function, eight points position display the exact position of the broken needle function;
- Optional printer can be added;
- With counting function, distinguish the good and bad products (qualified, total, detection);
- Alarm function is three kinds: sound, light and stop machine.
- Characteristic lightning leakage protection circuit, energy-saving design, ten minutes no operation automatic shutdown;
- All functions shall be set after the general power supply is turned on and completed before the motor is started;
- With B/C (auxiliary material/finished product) mode switching function, suitable for needle inspection of different products;



- When the detection of broken needle, iron object, sound, light two alarm mode, and stop back to the starting point, and again automatic operation;
- High sensitivity, when the height of the detection gantry is 12cm, the detection of small iron chips with a diameter of 1.0mm, nine-point test method is not missed.
- Brand new! Full thickness aluminum alloy roller, Taiwan brand motor. The body adopts all-steel frame design, which is more durable than the old ABS or aluminum plate wing, and has stronger resistance to weak magnetic resonance interference, which is not easy to be damaged in long-distance transportation.

Technical parameters:

Model	6010	6015	6020	6025	6030
Test width mm	600	600	600	600	600
Sensitivity (no-load) acuity	$\geq \Phi 0.8$	$\geq \Phi 1.0$	$\geq \Phi 1.2$	$\geq \Phi 1.5$	$\geq \Phi 2.0$
Detection height	100mm	130mm	180mm	230mm	280mm
Detection method	Magnetic induction, Computer detection				
Induction regulation level	1-10				
Alarm mode	Sound / Light alarm and stop automatic rewind				
Power supply	Ac220V 50-60hz				
Power	120 w.				
Body size	L2238 × W width 1000 × H height 910-930-980-1100.				
Net weight	Over 380KG.				

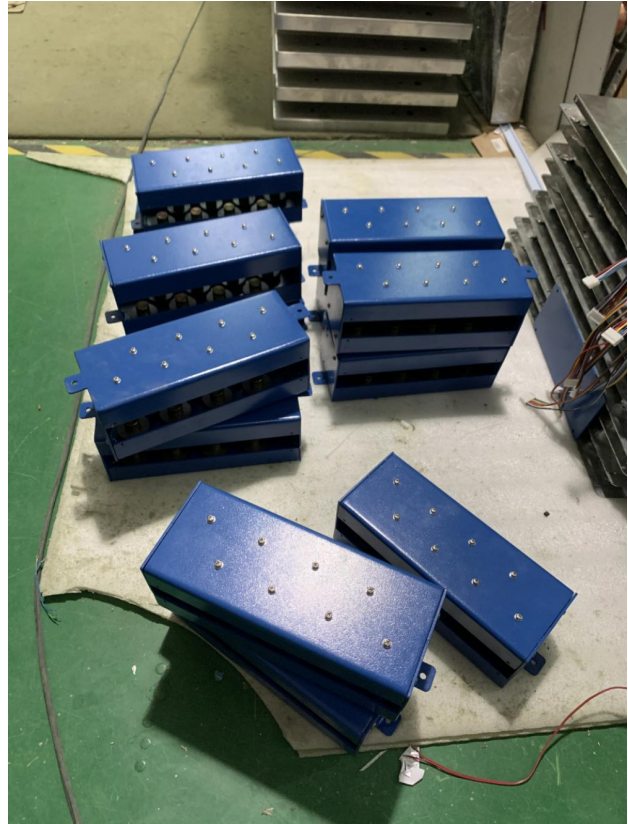
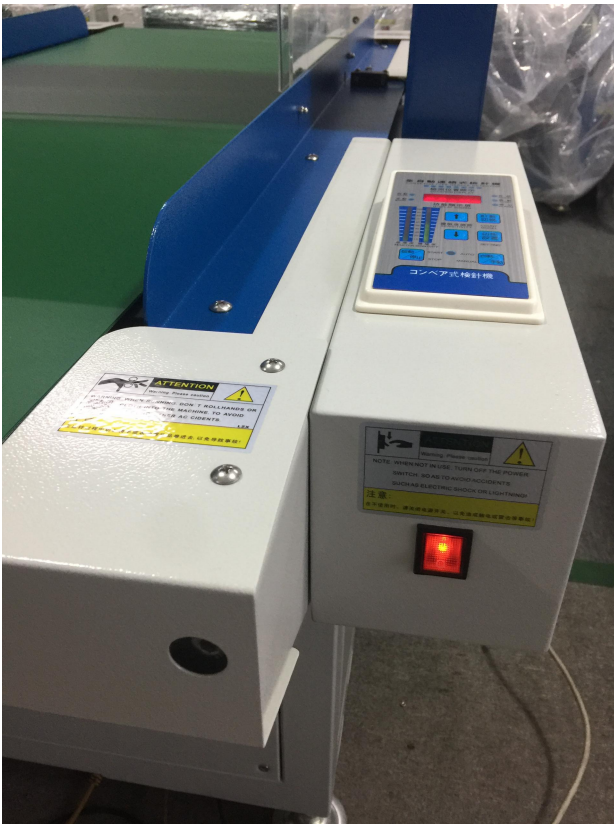
Machine Pictures :



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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.



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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 !