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# Introduction

**Name: ZL-4010B METAL DETECTOR (For Aluminum foil packing)**



· Detection object: Food, frozen products, salt, medical gloves and other products



- Detection goal: Detect the metal foreign matters in the detected material. Such as Gold, aluminum, copper, iron, stainless steel
- Profession scope: Various food additives, food, meat, plastics recycling industry, chemical rubber and medical drugs etc.
- Usage: Inspect the product after packing ,when weighing, labeling, and equip with excluded institutions of plate over to remove unqualified products

### System Composition

Detection system: Dual-channel metal detection coil with rectangular aperture (no points)

Control system: ADLINE microprocessor controller , Level of protection: IP 65

Conveyors: high strength mirror stainless steel structure with all welded,

Joint-body PU (polyurethane) conveyor belt , Anti-crooked running treatment for the conveying belt.

Different kinds of excluded institutions: plate over ,wall rod and rocker arm and blowing

Detection width	Detection height	Detection accuracy (no-load machine)	Volume	Approx weight	Detection speed	Power	Voltage
400	80mm	Fe≥Φ0.7mm	1200*660*960mm	250kg	25m/min	90W	220V/50Hz
	120mm	Fe≥Φ0.9mm	1200*660*1000mm				
	150mm	Fe≥Φ1.0mm	1200*660*1030mm				