Needle detector

LR-630K

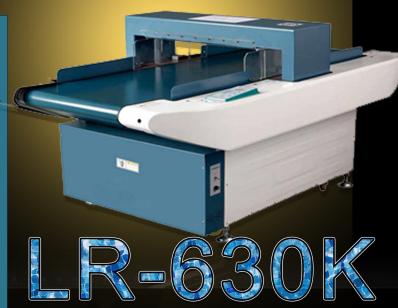**Product introduction:**

LR-630K high-balanced digital display strong anti-jamming needle detector is mainly used for toys, clothing, clothing, zippers, metal buttons, footwear, chemicals, leather, knitting and other industries which need to detect ferromagnetic metal impurities detection, detecting inclusions or lost things in raw materials or products like broken needles, wire and other ferromagnetic non-ferrous metals, to avoid bringing direct or indirect losses to the consumer or production enterprises.It is a necessary testing equipment of the exporting products,which can also be used for food processing enterprises that need to exclude aluminum foil packaging and only detect ferromagnetic metal .

Product technical parameters:

1.Using Japanese technology, movement components are imported,with food-grade conveyor belt.
2.Eight kinds of features selectable :automatic detection function, five-level sensitivity adjustment, counter function, auto-sensing starting, power-saving function, security protection, the conveyor belt's stopping or automatically returning setting function.
3.Adapt to long hours of work,detection efficiency is 100% using according to rule.
4.When detecting the broken needles, iron objects, with two Alarm modes of sound or light , it will stop and back to starting point, and automatically run again.
5.0~100 levels sensitivity adjustment, light touch operation panel, the operation is extremely simple.
6.With counting function, distinguished by good product and bad product.
7.The machine has the date and time displaying function, which can display the year, month, and time.
8.According to different testing requirements, there is a sensitivity 0-100 Double Ten segment level display.
9.Advanced intelligent program control system, can set the time and distance of conveyor belt when detecting the metal.
10.With double detection function, compared with other varieties of needle detector, on the same detection height, making the sensitivity increase by 10%.
11.With B, C type two detection functions and automatically manual setting function.
12.With eight sites showing the exact position of broken needles by lights and other functions.

Application industry:

Clothing production, processing industry of plastic toys, shoes, bedding, metal buttons, zippers heads, pearl cotton, chemical rubber raw material industry, food production industry, the pharmaceutical manufacturing industry, fish processing industry, meat processing industry and other industries that need metal contaminant detection.

MODEL	LR-630K			
Detection method	Magnetic field induction			
Detection ability	≥FeØ0.7mm	≥FeØ0.8mm	≥FeØ1.0mm	≥FeØ1.2mm
Detection height	100	120	150	200
Detection width	600mm- 〔Order-made〕			
Detection adjustment	0~10 levels adjustable			
Alarm method	Sound and light alarm, stop back and self-starting.			
Power supply	Ac220V 50-60Hz			
Power	100W			
Dimension	1650〔L〕*1050〔W〕*900〔H〕 mm			
Weight	About 180kg			