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## TWIN-HEAD NEEDLE DETECTOR

### MODEL: NF-2240

Product count  
Contaminant locator



MAXIMUM  
SENSITIVITY  
 $\phi$  0.8mm



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**Adopted by World  
Leading Retailers**

# TWIN-HEAD NEEDLE DETECTOR

## MODEL: NF-2240

### 用途

NF-2240 用于高精度检测服装、食品、鞋类中所混入的铁磁性物质。

### Usage

The needle detector **NF-2240** is designed for high accuracy detection, such as clothes, foodstuffs, shoe products and so on.

### 特点

1. 采用高稳定外壳, 使其外型美观、重量轻。
2. 能有效统计出合格品、不良品及总数量。
3. 能分别对厚料或超薄料进行检测。
4. 有输送带走偏保持装置, 使输送带永远不会跑偏。
5. 有红外线自动开机装置, 无需频繁按启动按钮。
6. 有环保设计理念自动节电功能。
7. 有环境监视器, 可直接看出机器的工作环境。
8. 有断针位置指示器, 可直接找出断针位置。
9. 有自动报警及自动退回功能。
10. 具有抗干扰性好, 可靠性强, 灵敏度稳定等优点。

### Features

1. Robust stainless steel frame with elegant design ensuring reliable performance.
2. Product count recording total pass and rejects
3. Optical sensor can be switched off for extra thin products
4. Auto shut-down when conveyor belt is deviated to avoid belt damage.
5. Conveyor belt auto-retract and auto-start
6. Power-saving function. Conveyor belt will be stopped automatically when running without detecting products for over a few minutes.
7. Magnetic interference signal bar showing the real-time environment condition of magnetic level.
8. LED indicators can precisely locate the metal contaminant found on products.
9. Auto-alarm and auto-retract when metal contaminant is found.
10. Highly immune to magnetic disturbances. Sensitivity is stable and reliable.



### 技术参数

1. 检测方式: 磁感应式
2. 检测宽度: 600mm
3. 检测高度: 100mm
4. 灵敏度调节: 无级调节
5. 检测能力: 铁球  $\Phi 0.8\text{mm}$
6. 报警方式: 蜂鸣
7. 输送带速: 约40m/min
8. 电源: AC110-230V, 50-60Hz
9. 消耗功率: 约165W
10. 外形尺寸: 2250 (L)  $\times$  1160 (W)  $\times$  950 (H) mm
11. 重量: 约360Kg

### Specifications

1. Detecting method: Magnetic induction
2. Detecting width: 600mm
3. Detecting height: 100mm
4. Detecting adjustment: Stepless adjustment
5. Detecting ability:  $\Phi 0.8\text{mm}$  iron ball
6. Alarm method: Buzzer
7. Belt speed: (appr.) 40m/min
8. Power supply: AC110-230V, 50-60Hz
9. Rated output: (appr.) 165W
10. Dimension: 2250 (L)  $\times$  1160 (W)  $\times$  950 (H) mm
11. Weight: (appr.) 360Kg