



Metal Detectors for Pharmaceutical Production Specification Sheet

Gravity-fall detection after a tablet press, capsule filler or sieve, in pharmaceutical-grade materials.

Models in this sheet: IMD-M150 Metal Detector for Pharmacy

Figures in this document are those published by the factory for each model. Where a value is shown as TBC it is not published, and we confirm it with the factory before order rather than estimate it. Specifications are subject to change without notice.

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1. IMD-M150 Metal Detector for Pharmacy

The IMD-M150 is a gravity-fall pharmaceutical metal detector sized to sit after a tablet press, capsule filling machine or sieve, with a 137 x 25 mm detection aperture. It finds ferrous, non-ferrous and stainless steel at Fe 0.3 to 0.5 mm and SUS304 0.6 to 0.8 mm, through a food-grade plexiglass channel with SUS316 product-contact parts.

Key benefits

- 137 x 25 mm aperture sized for tablet and capsule streams
- Detects ferrous, non-ferrous and stainless steel contaminants
- Fe 0.3 to 0.5 mm and SUS304 0.6 to 0.8 mm sensitivity
- SUS316 product-contact parts with a food-grade plexiglass channel
- Stores 100 product settings with auto-learning

Specification

Detection Width	137 mm
Detection Height	25 mm
Sensitivity	Fe 0.3 to 0.5 mm, SUS304 0.6 to 0.8 mm
Display Mode	TFT touch screen
Operation Mode	Touch input
Product Storage	100 products
Channel Material	Food-grade plexiglass
Rejecter Mode	Automatic rejection
Power Supply	AC 220 V (optional)
Pressure Requirement	0.5 MPa or more
Main Material	SUS304, product-contact parts SUS316