

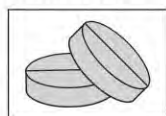
TABLET / CAPSULE METAL DETECTOR

trueCARE Technology's Metal Detector for Tablets and Capsules offers advanced sensitivity and stability in detecting various metals essential in pharmaceutical production. It effectively identifies ferrous metals (Fe), non-ferrous metals like copper and aluminum, and stainless steel. Designed for integration after pharmaceutical processes or filling equipment such as tablet presses and capsule fillers.

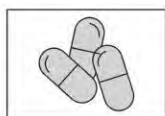
Standard Features

- Compact design for small spaces.
- ARM controller with DSP.
- Large touch screen interface, multi-language support, extensive data storage.
- Audio & graphic indication for metal detection.
- Rapid, integrated rejection minimizes waste.
- SS 304 construction meets GMP.
- Highly stable, sensitive detection of small contaminants.
- Simple installation, operation, and maintenance.
- Engineered to eliminate external interference.
- Option for HMI color touch screen.

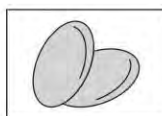
Applications



Tablet



Capsule



Softgel



Technical Specification

Model		TMD-7020	TMD-10030
Aperture size		70 mm (W) x 20 mm (H)	100 mm (W) x 30 mm (H)
Sensitivity (Ømm)	Fe	0.25 mm	0.3 mm
	N-Fe	0.35 mm	0.4 mm
	SS304	0.45 mm	0.4 mm
Capacity		300,000 PCs/Hour	500,000 PCs/Hour
Product Storage Quantity		100 kinds	
Product		Tablet, Capsule, Softgel	
Channel Material		Food grade plexiglass	
Rejecter Mode		Electrically operated fast acting flap	
Power Supply		AC220V, 1 Phase, 50/60Hz	
Main Material		SS304 (Product contact parts: SUS316)	

