

# Digital Metal Detector SAYP-700S



Looking for a reliable metal detector in pharmaceutical industry applications? The SAYP-700S is built to detect and reject even the smallest metal contaminants in tablets and capsules. Whether you're producing vitamins, OTC meds, or prescription pills, this digital metal detector gets the job done—fast, precisely, and without damaging your production flow.

The SAYP-700S features a digital control panel, automatic rejection mechanism, and high detection sensitivity. Use it alongside your tablet compression machine or as a standalone unit. This model is a trusted choice for pharma manufacturers who need performance and GMP-level compliance in one compact system.

## Features

- ✓ **Broad Application:** Ideal for spotting metal contaminants in tablets, capsules, and even candies.
- ✓ **High Detection Precision:** Inspects various metallic contaminants.
- ✓ **Advanced Design:** Minimizes signal interference from vibration and external noise sources.
- ✓ **Ultra-High Frequency:** Supports reliable detection of small metal particles in powders, flakes, or moist products.
- ✓ **Quick Setup Adjustments:** Raises or lowers the metal detector head with a single button press.
- ✓ **Robust Rejection System:** Features a stainless steel separation chute with a clear viewing panel.



## Specifications

Model	SAYP700S-50	SAYP700S-80	SAYP700S-100	SAYP700S-120	SAYP700S-150	SAYP700S-200
<b>Inlet Size</b>	Φ50mm	Φ80mm	Φ100mm	Φ120mm	Φ150mm	Φ200mm
<b>Detection accuracy (empty machine)</b>	Fe 0.4mm NOFe: 0.5mm SUS 0.7mm	Fe 0.6mm NOFe: 0.8mm SUS 0.9mm	Fe 0.8mm NOFe: 1.0mm SUS 1.2mm	Fe 1.0mm NOFe: 1.2mm SUS 1.5mm	Fe 1.2mm NOFe: 1.35mm SUS 1.6mm	Fe 1.5mm NOFe: 1.7mm SUS 1.8mm
<b>Maximum production volume</b>	2000L/h	8000L/h	12000L/h	16000L/h	25000L/h	44000L/h
<b>Working voltage</b>	220/110VAC(+10%,-15%)					
<b>Compressed air</b>	5-8bar					
<b>Net weight of equipment</b>	about 35kg	about 39kg	about 50kg	about 55kg	about 70kg	about 75kg