

Tablet Metal Detector

Find metal contaminants in bulk flow pharmaceutical and nutraceutical tablets and capsules.

Features

- Immediate inspection without product setup in most applications.
- Signal processing minimizes vibrations for high stability.
- Anti-static chute prevents electrical buildup (optional).
- Operation check and IQ/OQ verification (optional).
- Fail-safe monitoring of rejection gate.
- Compliant with 21 CFR Part 11 (optional).
- Tool-free disassembly for easy cleaning and maintenance.
- Tool-free adjustment of feeding height and chute angle.

Supported Products

- Tablets and soft capsules at least 3mm thick
- Hard capsules No. 000 to 5



Model KDS1004PSW

General Specs

		KDS0902PSW	KDS1004PSW
Price (LLP)		\$20,000	
QSI stock		0	1
Aperture size		90mm x 25mm	100mm x 40mm
Chute inner size		76mm x 16mm	86mm x 31mm
Max speed		1,000,000 pieces/h	1,800,000 pieces/h
Estimated detection sensitivity	Fe	≈0.22mm	≈0.25mm
	Non-Fe	≈0.25mm	≈0.30mm
	SUS316	≈0.37mm	≈0.40mm
Dimensions	Footprint	550mm W x 626mm L	
	Height	660mm–1090mm H	
Feeding height	Chute angle 20°	500mm–930mm	
	Chute angle 45°	650mm–1010mm	
Reject height	Chute angle 20°	290mm–720mm	
	Chute angle 45°	240mm–600mm	
Washdown protection class		IP65	

NOTE: List price does not include handling, shipping, taxes, or other fees and surcharges that may apply to the final order. Pricing current as of document date in footer. Please confirm pricing for accurate quoting.

Options

Upper chute (FDA Food Sanitation Act)	\$810
Lower chute (FDA Food Sanitation Act)	\$810
Material certificate for standard chute	\$810
Material certificate for antistatic chute	\$810
NG bottle (32oz)	\$490
NG bottle full limit sensor	\$810
IP65 warning light with 95dB buzzer	\$490
21 CFR Part 11	\$4,250

Collect Customer Requirements

- Product description (tablet/capsule, size)
- Run speeds

Does customer need any of the following?

- 21 CFR Part 11
 - FDA approved materials
 - Reject verification
- QUICCA data monitoring, management, reporting
 - Capsule checkweigher

KDS1004PSW

