

CHECKWEIGHER WITH METAL DETECTOR CW-1.2K

CW-1.2K is a high speed and accuracy checkweigher with weight check and metal detection function.

Feature Highlight:

- 10-inch touch screen, easy operation;
- External expansion of IO port, serial port and network communication to achieve product management, monitoring and remote control;
- Widely used in food, pharmaceutical, daily use chemical, textile and other industries.



10-1200g

Weighing range

±0.5g

Accuracy

100

+ Pcs/min
Speed

Metal Detection Sensitivity

Fe ≥ φ 1mm

Sus304 ≥ φ2.0mm

Non-Fe ≥ φ1.5mm



Standard Specification

Model	CW-1.2K		
Power	AC 220V $\pm$ 10% , 50/60Hz , 400W		
Weighing Range	100~1200g		
Best Accuracy*	$\pm$ 0.5g		
Weighing Speed	$\leq$ 100 pcs/min		
Belt Speed	5~40 m/min		
Belt Size	400mm*250mm		
Belt Materia	PU White		
Structure Material	304 Stainless Steel		
Rejector	Optional: swing arm, push type, air blow		
Metal Detection Sensitivity*	Fe $\geq$ ϕ 1 mm	Sus304 $\geq$ ϕ 2.0mm	Non-Fe $\geq$ ϕ 1.5mm
Metal Detector Wide	250mm		
Metal Detector Height	Optional: 80mm/100mm/120mm/150mm/200mm		
Platform Height	750 $\pm$ 50mm		
Working Temperature	0~40°C		
Maximum Humidity	90% R.H No Condensation		
Limit Load	The instantaneous load shall not exceed 2.4kg		

*Metal detection sensitivity is related to test object features (humidity, temperature, salinity, mineral content, etc.), as well as some environmental effects, such as vibration, electromagnetic field interference, etc.,

Structure & Dimension

Unit: mm

