CHECKWEIGHER WITH METAL DETECTOR
CW-3K

CW-3K 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;

3kg
Maximum capacity

±1g
Best accuracy

100 Pcs/min
Highest speed

Best Metal Detection Sensitivity

Fe ≥ φ 0.8mm
Sus304 ≥ φ 2.0mm
Non-Fe ≥ φ 1.5mm

Standard Specification

Model	CW-3K
Power	AC220V±10%, 50/60Hz, 730W
Maximum capacity	3kg
Best accuracy	±1g
Highest speed	≤100 pcs/min
Belt speed	5~40m/min
Belt size	400mm*300mm
Best metal detection sensitivity*	Fe ≥ φ0.8mm Sus304 ≥ φ2.0mm Non-Fe ≥ φ1.5mm
Metal detector wide	300mm
Metal detector height	100mm（customization available）
Platform height	750±50mm（customization available）
Working temperature	0~40°C
Maximum humidity	90%R.H no condensation
Limit load	The instantaneous load shall not exceed 6kg

*Metal detection sensitivity depends on product dimension, product materials, and is affected by test object features (humidity, temperature, salinity, mineral content, etc.), as well as some environmental effects, such as vibration, electromaanetic field interference, et.,

Structure & Dimension

Unit: mm