

# CHECKWEIGHER WITH METAL DETECTOR CW-6K

CW-6K checkweigher with metal detector is a combo machine with dynamic weight checking and metal detecting function.

## Feature Highlight:

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



## 6kg

Maximum capacity

## ±1g

Best accuracy

## 80

Pcs/min

Highest speed

**Best Metal Detection  
Sensitivity**

Fe ≥  $\varnothing$  1.5mm

Sus304 ≥  $\varnothing$  2.2mm

Non-Fe ≥  $\varnothing$  2.0mm



## Standard Specification

<b>Model</b>	<b>CW-6K</b>
<b>Maximum capacity</b>	6kg
<b>Best accuracy</b>	±1g
<b>Highest speed</b>	≤80 pcs/min
<b>Belt speed</b>	5~40m/min
<b>Belt size</b>	500mm*400mm
<b>Belt material</b>	PU White
<b>Structure material</b>	304
<b>Rejector</b>	Optional: swing arm, push type, drop-off
<b>Best metal detection sensitivity*</b>	Fe ≥ Φ1.5mm Sus304 ≥ Φ2.2mm Non-Fe ≥ Φ2.0mm
<b>Metal detector wide</b>	400mm
<b>Metal detector height</b>	80mm/100mm/120mm/150mm/200mm
<b>Platform height</b>	750±50mm
<b>Power</b>	AC220V±10%, 50/60Hz, 1275W
<b>Working temperature</b>	0~40°C
<b>Maximum humidity</b>	90%
<b>Limit load</b>	12kg

\*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, electromaagnetic field interference, et.,

## Structure & Dimension

Unit: mm

