

# CHECK WEIGHER SYSTEM

# HCW-1000



## The HCW-1000 Check Weigher offers:

- **WEIGHING RANGE: 2-300G**
- **MINIMUM SCALE: 0.01G**
- **WEIGHING ACCURACY:  $\pm 0.05G$  (DEPEND ON PRODUCT)**
- **CHECKING SPEED: 200 PCS/MIN (DEPEND ON THE PRODUCT)**
- **PRODUCT LIMIT**
  - LENGTH: 4.0"**
  - WIDTH: 4.0"**
  - HEIGHT: .1"-6.0"**
- **OPERATOR INTERFACE: 10" TOUCH SCREEN**
- **REJECTION WAY: AIR BLAST**
- **BELT HEIGHT: 30" (CAN BE CUSTOMIZED)**
- **MACHINE MATERIAL: STAINLESS STEEL (SUS304)**
- **POWER SUPPLY: 110VAC/220VAC 50-60HZ**
- **POWER: 100W**
- **SCALE PLATFORM DIMENSIONS: 8"X4"**
- **WEIGHT: 154LBS**
- **OPTION: THREE-COLOR ALARM LIGHT, RS485, COLLECTION BOX**

## CONTACT US

FOR YOUR  
CUSTOMIZED  
QUOTE



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**EVERY TIME A CUSTOMER COMES TO US,  
WE MAKE A PROMISE... TO PRESENT  
THE BEST CHOICES THROUGH OUR  
EXPERIENCE, KNOWLEDGE AND  
RESOURCES.**



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## **FEATURES:**

**LARGE-SIZE COLOR LCD TOUCHSCREEN INTERFACE, SIMPLE OPERATION, AND INTUITIVE DISPLAY.**

**SUPPORT CUSTOMIZED MULTI-LANGUAGE, THE DEFAULT LANGUAGE IS ENGLISH.**

**PRE-SET PRODUCT CONFIGURATION TO ENABLE QUICK AND EASY CHANGE FROM ONE PRODUCT TO ANOTHER.**

**AUTOMATIC REJECT DETECTION AND ADJUSTABLE CONVEYOR SPEED**

**AUTOMATIC LEARN FUNCTION AND PASSWORD PROTECTION.**

**AUTOMATIC ZERO TRACKING SYSTEM TO ENSURE RELIABLE DETECTION DATA.**

**INDEPENDENT RESEARCH AND DEVELOPMENT OF THE SINGLE-CHIP MICROCOMPUTER SYSTEM, AND UNIQUE FILTERING ALGORITHM TO ENSURE SYSTEM STABILITY.**

**THE MECHANICAL STRUCTURE IS SIMPLE, AND THE BUCKLE CONVEYOR BELT IS CONVENIENT FOR DISASSEMBLY, CLEANING, AND MAINTENANCE.**

## **APPLICATION :**

**USED FOR AUTOMATIC WEIGHT DETECTION, UPPER AND LOWER LIMIT DISCRIMINATION, OR WEIGHT GRADING OF VARIOUS AUTOMATIC ASSEMBLY LINES AND LOGISTICS DELIVERY SYSTEMS,**

**WIDELY USED FOR ONLINE TESTING IN PHARMACEUTICAL, FOOD, TOY, HARDWARE, AND CHEMICAL INDUSTRIES.**

**IN ADDITION, THE ARTIFICIAL WEIGHING CAN BE REPLACED DIRECTLY, THUS IMPROVING PRODUCTION EFFICIENCY, WEIGHING CONSISTENCY, AND RELIABILITY.**

