

# Modular Mini 14 Head Weigher HY-MHC-1A14

## Specifications :

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## Detail Introduction :

Scope of application

Main Features

Technical parameters

### Scope of application

It is suitable for weighing small particles such as traditional Chinese medicine drinks, tea, seeds, monosodium glutamate, chicken essence, coffee beans, chocolate beans, condiments, etc.

### Main Features

? Can store 100 sets of parameters.

? Factory parameter setting recovery function.

? High-precision digital load cell to achieve precise weighing.

? The weighing hopper has an independent control mode, and the amplitude of each line can be adjusted independently during operation to make the feeding more uniform.

? It can be automatically paused when there is no material to make the weighing more stable.

? The driver board and AD module can be replaced arbitrarily. It is common to different models without manual numbering, and the replacement is more convenient.

? The new aluminium box makes the weighing more accurate and more beautiful.

? Friendly man-machine interface, similar to mobile phone operation icons, easy to understand.

? The machine has a powerful self-checking function, realizes closed-loop detection, can detect abnormal conditions of each node in real-time, and display it on the man-machine interface in real-time.

? The software is versatile and compatible, and different models use the same control system.

### Technical parameters

No	Tech Parameter	Reference Picture
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**Modular mini 14 head weigher HY-MHC-1A14**

Single dump capacity: 5-200g  
 Avg. Weighing Accuracy: 0.1-1.0g (depends on your material specification)  
 Weighing Speed: 10-120 bags/min  
 Hopper volume: 500ml  
 Normal Control Panel: 7" touch screen  
 Control System: MCU (modular)  
 Preset Programs: 100  
 Power: 220V/1100W/50/60HZ  
 Driving System: step motor  
 Frame structure: 304SS plain plate  
 Packing Dimension: 1200(L)x980(W)x980(H)mm  
 Gross WG: 250kg

**Remark**

? Drive board and AD card can be changed freely between different weighers, and AD card no need number by manual, replace it more convenient.

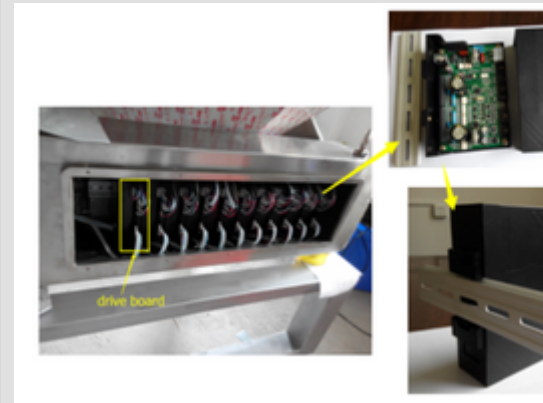
1 ? Friendly HMI, similar to mobile phone operation icons, make operation more easily and simple.

? Weighers with a strong self-checking function, can realize the closed-loop testing, real-time detect abnormalities in each node, and real-time display in the human-machine interface.

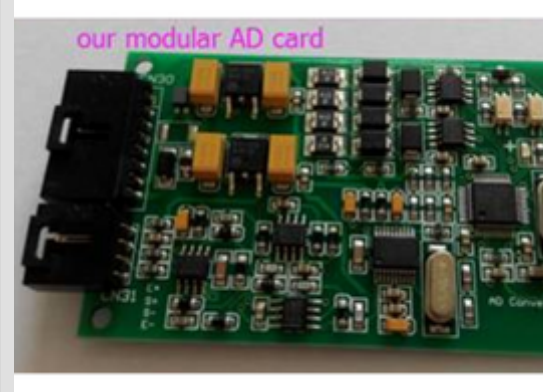
? The optimization algorithm is larger than the traditional algorithm when weighing big weight, and faster speed.

? The software versatility, strong compatibility, and different weighers using the same control system.

Independent drive board



Modular AD cards



Friendly HMI

