



## ***14 Head 1.6L/2.5L Weigher***



Applicable for weighing of granular, bar-shaped products, such as sunflower / melon seeds, almonds, pistachios, pine nuts, candies, puffed food, beans, frozen food, pet food, snacks, hardware and chemicals.

1. Professional digital weighing module with high precision and good stability
2. Control system: MCU or PLC (optional).
3. Touch screen interface with different levels of authorized access; up to 16 different languages for choice; application software upgraded through USB.
4. Factory parameters recovery function; 99 preset product parameters to meet different parameter program requirements.
5. Weighing hopper able to discharge in turn to effectively prevent products from blocking.
6. Weighing and counting function to meet diverse needs from customers.
7. Real-time display of amplitude of each vibration pan as well as product weight in each hopper to better monitor the running status of the machine.
8. Machine body with SUS304/316 for option; IP65 dust and waterproof design.
9. Cleaning function: able to make the hoppers in opening state for easy daily cleaning and maintenance.
10. Modular design of control system for easy maintenance and cost-saving.

\*Modular electronic system makes function expanding and maintenance easier and at lowest cost

\*Professional A/D card with high accuracy and stability. Interchange is available

\*HMI program with different authority management, more user-friendly

\*HMI program can be upgraded by U-disk

\*PLC control system applied in the weighed and it makes machine more stable and low fault rate. Functions expanding more easily.

\*Remote control is available.

\*Optional control system: MCU or PLC (Siemens or AB)

### Specifications:

Model	TY-1A-ZH-M1416-101 ; TY-1A-ZH-P1416-101
	TY-1A-ZH-M1425-101; TY-1A-ZH-P1425-101
Max. Weighing (one hopper)	1,000g
Accuracy	x (0.5)
Max. Scale Interval	0.1g
Max. Speed	120 WPM
Hopper Volume	1.6L / 2.5L
Control System	MCU / PLC
HMI	7" / 10" color touch screen
Power Supply	AC220V±10% 50HZ/60HZ, 2KW
Packing Dimension	1,170(L)*1,080(W)*1,813(H)mm
Net Weight	410kg
Gross Weight	500kg