

SPECIFICATIONS

Model	NFC-12	
Weighing Capacity/ Range (per single dump)	up to 1,000g	up to 2,000g
Weighing Accuracy (MAX)*	$\bar{X} < 0.5g \sim 1.0g$	
Weighing Speed (MAX)**	30 WPM	
Minimum Graduation	0.1 g	0.2 g
Touch Screen Display (RCU)	10.4" TFT Color LCD	
Weigh Cell	Double-beam strain gauge load cell	
Number of Presets	99	
Material	Product surfaces are made of stainless steel or other sanitary materials.	
Machine Weight	58 kg	
Options	Various options are available - Please contact Ishida distributors.	
Construction	Main body: IP66 Touch Screen Display (RCU): IP65	

Design and specifications are subject to change without notice.
 * Depends on target weight, weighing speed and conditions.
 ** Depends on product shape, product density, target weight, etc.

DIMENSIONS

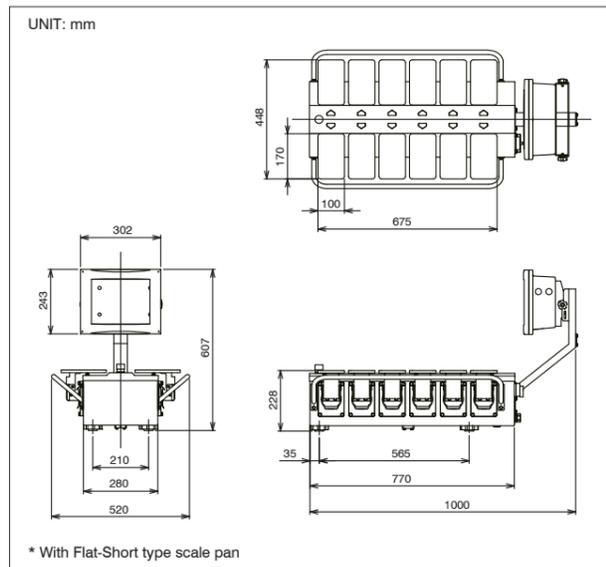


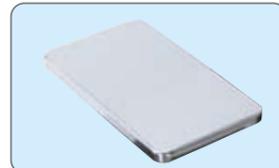
Table-top Multihead Weigher NFC SERIES

OPTIONS

Communication with Platform Scale



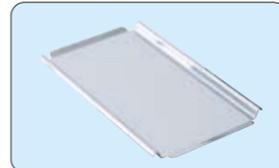
Scale Pans for versatile use



Flat - Short (W 100mm x L170mm)



Flat - long (W 100mm x L 280mm)



Tray type - Short (L 90mm x W 170mm)



Tray type - Long (L 90mm x W 280mm)

RELATED SYSTEMS



Scale printer



Checkweigher with Metal Detector



X-ray inspection system



Weigh-Wrap-Labeler



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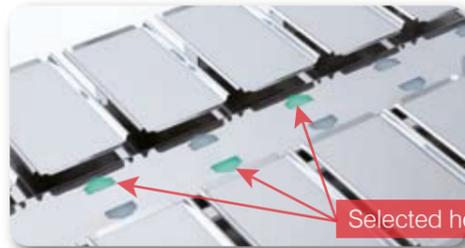
Since 1972, Ishida has been providing its combination weighing technologies to serve the best solution all over the world. As an innovator of multihead weigher, Ishida offers NFC Series new horizon of combination weighing system on your table.

High speed, High accuracy

- **Proprietary weighing technology**
Even the body size is much smaller than standard multihead weigher, same software platform is implemented in NFC Series to achieve accurate and speedy weighing solutions.

Simple Operation

- **High mobility, Easy setup**
NFC Series is the lightest Ishida multihead weigher. Just two operator can carry and place it. You can start operation just connecting power plug. No air supply is needed.
- **Intuitive operation order with blight LEDs**
Blight color LEDs clearly indicate operation order for reducing human error.



- **Large 10.4 inch color touch screen panel**

Production results and all machine settings can be controlled via large 10.4 inch color touch screen.

- **Multilingual support**

Seven language choices allow the operator to choose the most appropriate.

Data management

- **Memory card**
All production data and setting data can be stored on the memory card as easy handling data format on standard PC.

- **Ishida i-STATION LINK (Option)**
With Ishida's data collection software, i-STATION LINK, all production data can be share and store on your PC via network.



Sanitary design

- **No tools are required to remove scale pans**
All scales pans can be removed without any tools.



- **Washable main body (IP66)**
IP66 waterproof Main body allows hosedown washing. Flat scale top offers easy to wipe, prevent dust remains.



Principal of weighing

Only 3 steps, even for difficult-to-handle products



Tomato is one of the most difficult product to weigh and pack automatically. Previously, operators weigh the product one by one with compact scales. It requires experienced operator to weigh correctly and speedy. With Ishida NFC Series, anyone can weigh the product only 3 steps precisely even the difficult-to-handle products with automatic weigher.

Example

Weighing target: Weight 500g, Count 3 pcs

1. Placing products



Placing the product on the vacant scale pans.

2. Combination calculation



The closet combination to the target weight and target count is selected.

3. Pick and pack



Operator picks products indicated by LED lamps, and pack them.

Total Weight 500g

Versatile Packaging

NFC has Parent/ Child weighing option to meet versatile packaging needs.

Mix application

Mix package is supplement option to create high added value product. With Parent/ Child weighing application, you can easily prepare mixed package.



82.4g	91.8g
90.1g	88.4g
92.7g	87.9g
87.3g	93.4g
89.1g	89.6g
93.6g	91.1g



91.1g + 357.6g
Total Weight: 450g

Interfacing with platform scale

Communicating with platform scale, you can reduce the tipping time and giveaway for large capacity packaging.



5.6g	6.4g
2.9g	5.1g
6.6g	5.4g
5.3g	6.7g
9.7g	5.7g
5.2g	4.8g



975.1g + 24.9g
Total Weight: 1,000g