

TDW Series

TDW-2101WP TDW-2102WP

Yamato

Managing the sale of high-value items such as fresh meats and deli products is challenging due to high initial costs and concomitant shelf-life concerns.

Fixed-weight packaging offers several potential advantages:

Eliminates the need for the shopper to handle multiple packages thereby reducing product damage and possibly improving collective shelf life.

Simplifies the selection process shortening selection time and improving traffic flow.

Reduces the possibility of 'price label tampering'.

Eliminates price calculations and label printing and increases the efficiency of packing operations

Greatly simplifies the handling and accounting tasks with shipped products.

Increases the yield of high-value product lines with fixed weight packaging.

Shipping and packing costs are minimized by uniform package box weights and dimensions.

The challenge of fixed-weight packaging is managing the 'give-away' – the portion of product within a package that exceeds the fixed weight. Accomplishing this requires a highly accurate and efficient combination weighing system.

With the TDW, Yamato has perfected the technology that minimizes the give-away to a reliable minimum.

The TDW provides time-saving functionality, and makes fixed-weight packaging the heir apparent to traditional random-weight packaging.



Reliability you can trust

Features

- Combination by Weight
- Priority Combination
- Optimum Combination
- Two Operator Weighing Sorting
- One Touch Tare
- 13 Product Memories - Store and Recall Upper and Lower Limits
- Independent Scale Suspension
- Batching Scale Diagnostic Check

Options

- Large Free Rollers
- Small Free Rollers
- RS-232 Serial Communications

Specifications

Model	TDW-2101WP	TDW-2102WP
Outside Dimensions	19" x 46.50 "x 26" (503 x 1181 x 657 mm) (W x D x H)	20" x 46.25" x 25" (508 x 1175 x 650 mm) (W x D x H)
Power Suply	100-240 VAC+- 10%, 50/60 Hz Single Phase	
Operating temperature	14° F ~ 105° F (-10° C ~ + 40° C)	
Protection	IP66 (Frame, Weighing unit)	
Processor	Celeron 400 MHz (32 bit)	
Operating System	Windows XP	
Display	12.1" Full Color LCD (800x600 dots), Touch Screen Panel	
Controller & Weigher	Integrated Type (Standard) or Separate Type (Option)	
No of scales	12 Head (Standard)	12 Head (selectable among 8 to 16 Head)
Capacity	3,000g (Each weighing unit)	
Graduation	1 g (Combination Resolution 0.1 g)	
Maximun Tare	3,000 g (up to capacity)	
Platform Size	7.7" x 5.3" (195 x 135 mm) (W x D)	
No. of Stored Items	Max. 999 items	
Combination System	Weigh Combination -Weigh and Quantity Combination-Priority Head Combination	
Combination Weigh Range	40 g to 18,000 g	
Minumum display	1 g	
Weighting Range	20 g to 3000 g per head	
Speed	20 to 30 packs per minute	
Net Weigh	Approx. 40 kg.	Approx. 44 kg.
Function	Weigh Combination, Weigh and Quantity Combination, Priority Head Combination, Automatic Recalculation, Scale Status Check, Scale Suspension, Approximate Combination, Total Quantity Setting, Remains Detection, One-Touch Tare	
Option	Two-Section Operation, Grading by Weight, Price Combination	