

## TLW250 Dynamic Scale

### Up to 7,500 Parcels Per Hour



#### Efficient Project Planning

Systems are designed according to your unique specifications using a system configurator. The tool is used to create a drawing and specification. Quick, easy access to this information facilitates project planning.



#### Easy Cross-Border Project Implementation

An HMI with 32 standard languages makes it easy for system integrators working internationally to install equipment and support cross-border projects.



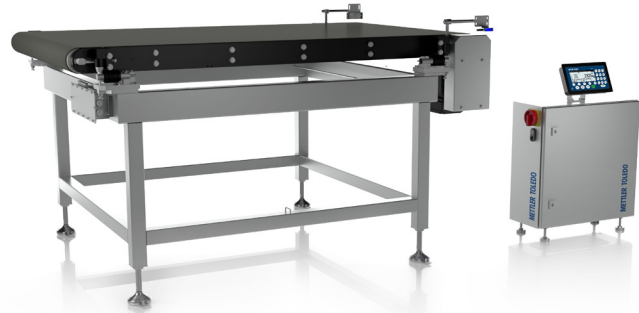
#### Effective Data Communication

More than ten data communication standards including Ethernet and Fieldbus technologies ensure compatibility with other systems for seamless communication.



#### Cost-Effective Integration into Any Sorting System

A wide variety of design configurations, interfaces, protocols and features means little restructuring, re-engineering or changes to IT infrastructure are required.



#### Simple Parcel Weighing High Performance, Great Value

The TLW250 offers a cost-effective solution for basic parcel weighing where dependable accuracy is required. Designed to fulfil the most demanding system integration requirements the TLW250 is at home in any parcel-handling warehouse, distribution line or sorting system.

State-of-the-art load-cell technology provides top weighing accuracy at high speeds. The scales come with a wide range of options and configurations.

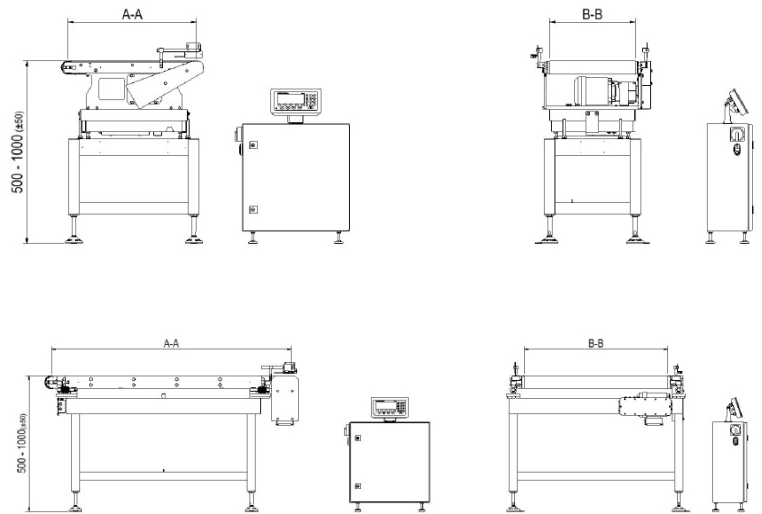
Technical data

## TLW250

### Dynamic Parcel Weighing

Whenever there is a need for simple dynamic weighing that is cost-effective without compromising on performance, the TLW250 offers easy integration and high reliability.

Features and Benefits
Accurate, reliable weighing in basic applications.
Weights and Measures certified in the US and Europe for use in legal-for trade applications.
Easy integration into sorting systems.
Multi-lingual weighing terminal for operator efficiency.
Display digital with weighing unit and symbols indicating the operation status, membrane keypad with acoustic signals.



Options and Accessories
Special voltages
Interfaces: RS422, Ethernet, Fieldbus
Emergency stop
Control panel (cabinet) in compliance with UL508A

Technical Specifications	TLW250 (EMFR)	TLW250 (DMS)
Weighing range	0 – 100 lb	
Accuracy	± 0.02 lb	± 0.1 lb
Speed	300 fpm	
Throughput	Up to 7500 pcs/h*	
Roller centres, weighing conveyor (A-A)	800, 1000, 1200**, 1500**, 1700**, 2000**, 2500 mm**	800, 1000, 1200, 1500, 1700, 2000, 2500 mm
Belt width, weighing conveyor (B-B)	500, 600, 800**, 900**, 1000**, 1100** mm	500, 600, 800, 900, 1000, 1100 mm
Standard Voltage Options	120VAC single phase, 50/60 Hz 240VAC single and 3-phase, 50/60 Hz 480VAC 3-phase, 50/60 Hz	
Standard Protocols	Mettler-Multi Range, Weight 8C	
Interfacing	Ethernet, TCP/IP, Serial	
NTEP Certification	CoC 10-018	CoC 11-022
Weigh Modules	EMFR	Strain Gauge

\* Throughput will vary depending on parcel length and gapping.

\*\* Not NTEP approved

**METTLER TOLEDO Service** with global reach and tailored care solutions



Weights and Measures Approved  
Compliant to health and safety regulations  
www.mt.com  
Worldwide service  
Quality certificate ISO9001

[www.mt.com/TLW250](http://www.mt.com/TLW250)

For more information

Subject to technical changes  
©08/2019 Mettler-Toledo