



Rechargeable
Li-Po Battery



Connects up to 12 RWT-F
pads wirelessly with the
RWT-5000F Indicator



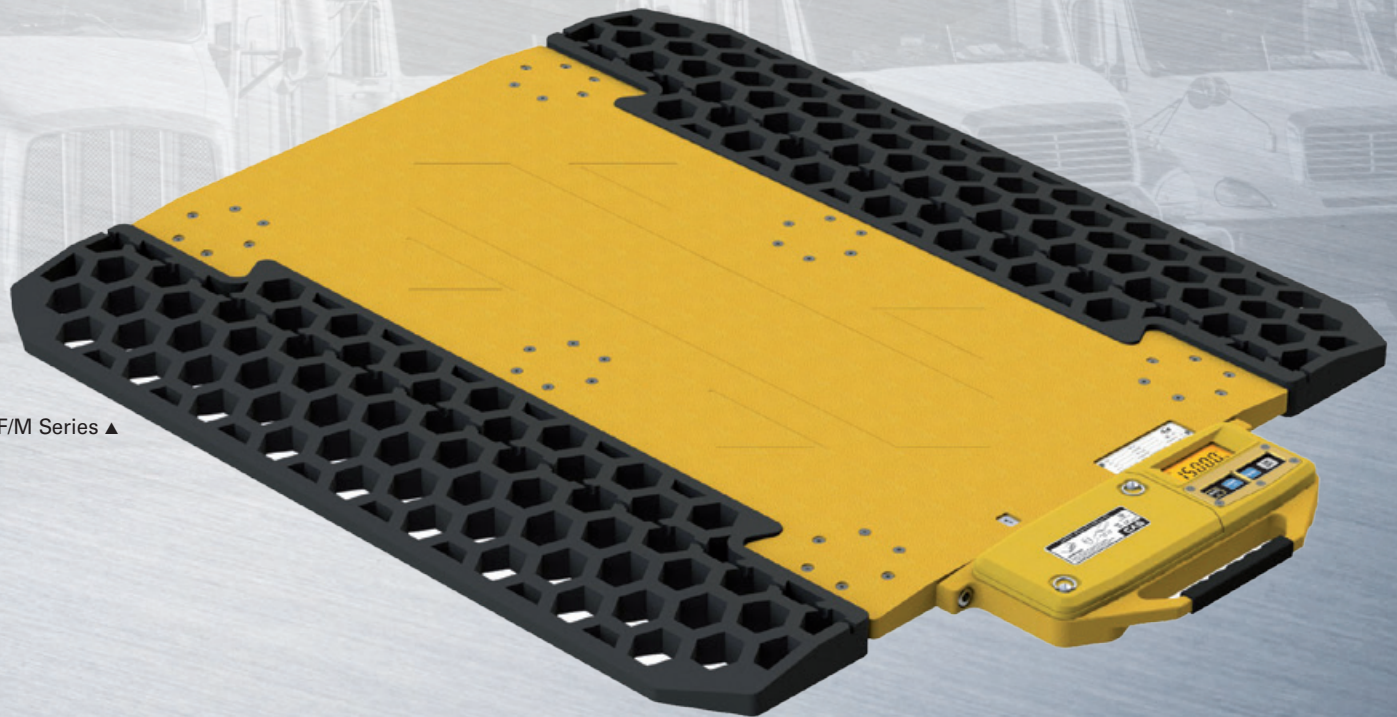
Optional
Remote Displays

RWT-F/M SERIES

Wheel Weighers

- Wireless Wheel Weigher - ZigBee®
- 10K, 20K, 30K, & 40K Lb Capacities
- Ultra-Low Profile Design - 1.4" (34mm) high
- Rechargeable Lithium Polymer Battery Pack
- Connect up to 12 Wireless Pads Simultaneously (RWT-F)
- Optional Wireless Portable Indicator w/Thermal Tape Printer
- Static and In-Motion Weighing Capabilities

RWT-F/M Series ▲



www.cas-usa.com



ZigBee®

RWT-F/M Series | Wheel Weighers

Choose the pad size, capacity, configuration, & accessories for your specific needs!

The RWT Series Wheel Weigher pads are available in two different series, each with four different sizes and four capacities. The ultra-low profile pads are designed to weigh trucks with a variety of axle configurations and capacity requirements.

It's as easy as 1,2,3....
Build your Wheel Weigher System

1 Select a series

RWT-M

Individual pad weight is displayed on each pad or access total weight of up to 5 additional pads

RWT-F

Includes an integral weight display that can be wirelessly interfaced from 2 to 12 pads via the RWT-5000F Indicator/Printer

2 Choose the pad size

Both the RWT-M and RWT-F are available in the following four pad sizes (not total size):

- RWT-505 - 19.7 (W) x 15 (D) x 1.4 (H)
- RWT-700 Series - 27.6 (W) x 16.1 (D) x 1.4 (H)
- RWT-910/915 - 35.4 (W) x 20 (D) x 1.4 (H)
- RWT-920 - 35.4 (W) x 24 (D) x 1.4 (H)

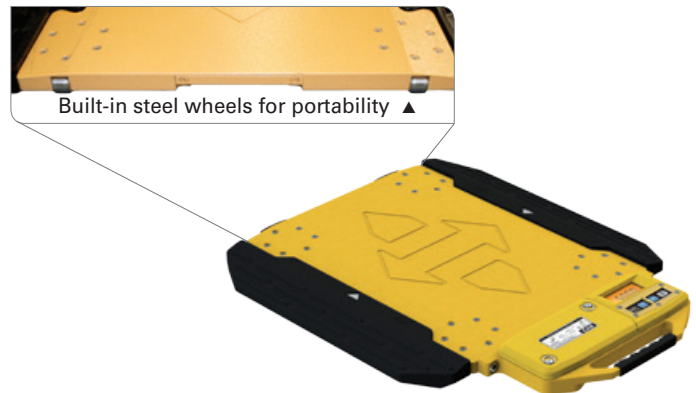
3 Choose the capacity

- RWT-505 - 10K Only
- RWT-700 Series - 10K, 20K, or 30K
- RWT-910/915 - 20K or 30K
- RWT-920 - 40K Only

The RWT-5000F Indicator/Printer is enclosed in an IP66 rated portable, water tight case and provides weight information that includes individual wheel weight, individual axle weight, and total weight. Standard features for the RWT-

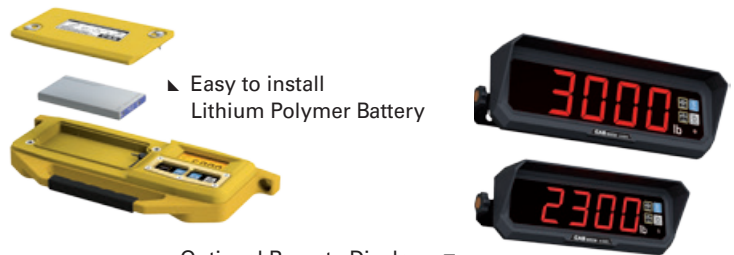


5000F include built-in USB and RS-232C ports. The optional USB memory stick can be used with the USB port for memory storage up to 10,000 vehicle weights.



Built-in steel wheels for portability ▲

Each RWT Series Wheel Weigher includes (2) two rechargeable Lithium Polymer (Li-Po) batteries, recharger kit, and lightweight urethane ramps.



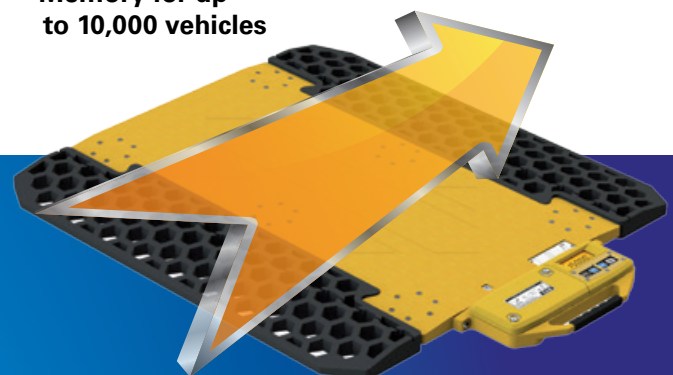
Easy to install Lithium Polymer Battery

Optional Remote Displays ▼

Reporting Capabilities

	A	B	C	D	E	F	G	H	I		
1	Date	Time	Serial No.	Vehicle ID	Item Code	Unit	1 Left	1 Right	1 Total		
2	2014-05-06	13:22	1234	ABCDE12345	ABCDEFHJI	lb	12345	12345	24690		
3	2014-05-06	13:25	1235	12345ABCDE	KLMNOPQRST	lb	12345	12345	24690		
4											
J	K	L	M	N	O	P	Q	R	S	T	U
2 Left	2 Right	2 Total	3 Left	3 Right	3 Total	4 Left	4 Right	4 Total	5 Left	5 Right	5 Total
12345	12345	24690	12345	12345	24690	12345	12345	24690	12345	12345	24690
12345	12345	24690	12345	12345	24690	12345	12345	24690	12345	12345	24690
V	W	X	Y	Z	AA	AB	AC				
6 Left	6 Right	6 Total	Left Total	Ratio(%)	Right Total	Ratio(%)	Amount				
12345	12345	24690	74070	50.0	74070	50.0	148140				
12345	12345	24690	74070	50.0	74070	50.0	148140				

- Built-in USB, RS-232C, and DC ports
- Use an off the shelf USB memory stick to transfer vehicle report data in CSV format
- Memory for up to 10,000 vehicles



Static or In-Motion Weighing

The RWT Series can be configured for either static or in-motion weighing, with an allowable speed of up to 6 miles per hour (10km/hr).

RWT-F/M Series | Wheel Weighers

RWT-5000F Wireless Indicator

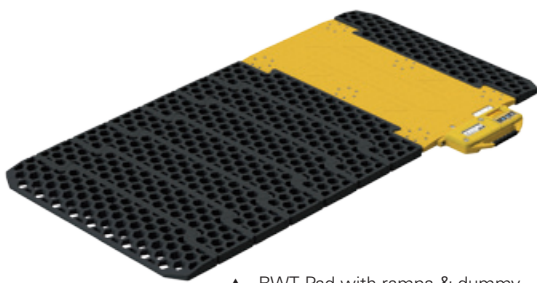
For use with the RWT-F Series



▲ RWT-5000F Wireless Indicator/Printer

Display & Keypad

The RWT-5000F is equipped with an adjustable backlit LCD Display and numeric keypad.



▲ RWT Pad with ramps & dummy plates for in-motion weighing



▲ Dummy Plate & Connector

Self Contained Portable Unit

The RWT-5000F Wireless Indicator is housed in a protective IP66 rated hardened plastic case with waterproof seals.

ZigBee® Wireless

RWT-F Series Wheel Weighers offer ZigBee Wireless technology. Connect up to 12 pads within the same communication range. Each pad can communicate with the optional RWT-5000F Wireless Indicator up to 300 feet away!



ZigBee®



Printer

The RWT-5000F includes a high speed thermal printer. Prints receipts with 100 mm/sec speed and 202 dpi resolution. Use with CAS Thermal Paper #TS25050.

Interface

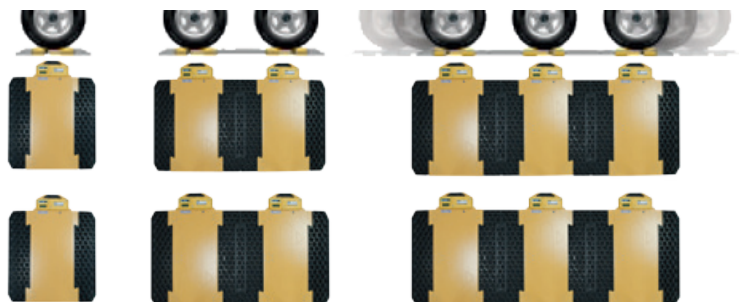
The RWT-5000F is equipped with a RS-232 output for PC interface, USB port, DC jack, and wireless communication capabilities to the optional CAS Wireless Remote Displays.



Build the Right Wheel Weigher System for your specific needs!

Build a wheel weigher system that fits your application by utilizing optional dummy plates and dummy plate connectors.

- **In-motion weighing:** Use a single axle layout (2 scale pads) including ramps and dummy plates to insure optimum level weighing conditions. The length of dummy plates should equal the overall length of the truck accessing and exiting the wheel weigher platforms
- **Static weighing:** RWT-F/M Wheel Weighers may be joined via optional dummy plates and connectors, allowing up to 12 pads to be wirelessly interfaced via the RWT-5000F Indicator/Printer for the RWT-F Series or one master pad for the RWT-M Series.



Single Axle

Dual Axle

Triple Axle

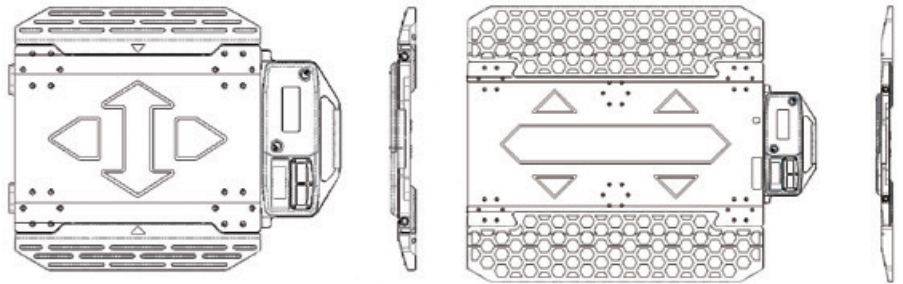
RWT-F/M Series | Wheel Weighers

Specifications

Model	RWT-505F/M	RWT-705F/M	RWT-710F/M	RWT-715F/M	RWT-910F/M	RWT-915F/M	RWT-920F/M
Weighing Capacity	10,000 x 5 lbs 5,000 x 2 kg	10,000 x 5 lbs 5,000 x 2 kg	20,000 x 10 lbs 10,000 x 5 kg	30,000 x 20 lbs 15,000 x 10 kg	20,000 x 10 lbs 10,000 x 5 kg	30,000 x 20 lbs 15,000 x 10 kg	40,000 x 20 lbs 20,000 x 10 kg
Display	5 Digit LCD - Height: 0.6 in/15mm - Backlight						
Keypad	On/Off, Zero, Sum, Backlight						
Accuracy	0.1%						
Max # of Wirelessly Connected Pads	RWT-F: 12 Pads / RWT-M: 6 Pads						
In-Motion Speed	Up to 6 miles per hour / 10 kilometers per hour						
Operating Time	Approx. 90 hrs	Approx. 60 hrs			Approx. 70 hrs		
Operating Distance	RWT-5000F Wireless Indicator - Approx 40 m / 131 ft						
Operating Temperature	-4°F ~ 140°F / -20°C ~ +60°C						
Power	3.7VDC Lithium Polymer Battery						
Safe Overload	150% of rated capacity						
Product Weight	33.1 lbs / 15 kg	37.5 lbs / 17 kg	44.1 lbs / 20 kg	61.7 lbs / 28 kg	61.7 lbs / 28 kg	88.2 lbs / 40 kg	
Warranty	2 Years						

Dimensions

Item #	Dimensions (mm/inches)	
RWT-505F	Total	674 (W) x 532 (D) x 50 (H) 26.5 (W) x 20.9 (D) x 2 (H)
	Pad	500 (W) x 380 (D) x 34 (H) 19.7 (W) x 15 (D) x 1.4 (H)
RWT-705F RWT-710F RWT-715F	Total	886 (W) x 730 (D) x 50 (H) 34.9 (W) x 28.8 (D) x 2 (H)
	Pad	700 (W) x 410 (D) x 34 (H) 27.6 (W) x 16.1 (D) x 1.4 (H)
RWT-910F RWT-915F	Total	1066 (W) x 840 (D) x 50 (H) 42 (W) x 33 (D) x 2 (H)
	Pad	900 (W) x 510 (D) x 34 (H) 35.4 (W) x 20 (D) x 1.4 (H)
RWT-920F	Total	1066 (W) x 940 (D) x 50 (H) 42 (W) x 37 (D) x 2 (H)
	Pad	900 (W) x 600 (D) x 34 (H) 35.4 (W) x 24 (D) x 1.4 (H)
RWT-DMY1 Dummy Plate for RWT-700 Series	700 (W) x 255(D) x 35 (H) 27.6 (W) x 10 (H) x 1.4 (H)	
RWT-DMY2 Dummy Plate for RWT-900 Series	900 (W) x 207 (D) x 35 (H) 35.4 (W) x 8.2 (D) x 1.4 (H)	
RWT-DMY3 Connector for RWT-900 Series	622 (W) x 89 (D) x 35 (H) 24.5 (W) x 3.5 (D) x 1.4 (H)	
RWT-DMY4 Connector for RWT-700 Series	420 (W) x 89 (D) x 35 (H) 16.5 (W) x 3.5 (D) x 1.4 (H)	



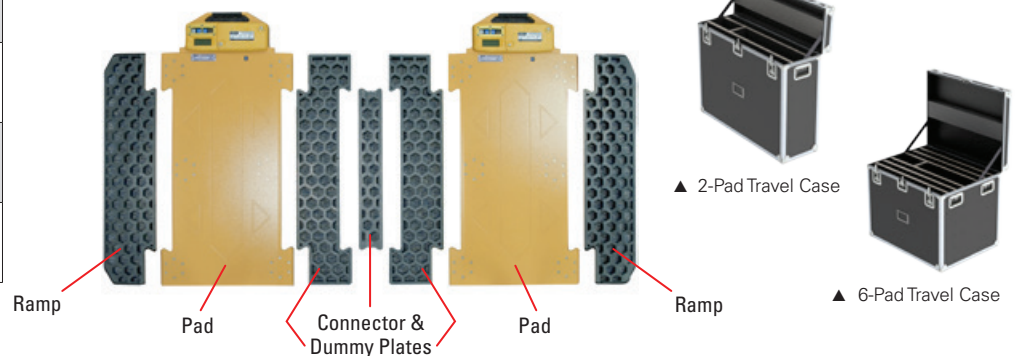
Included with each pad

- Wheel weigher pad with integral indicator
- Two ramps
- Two lithium polymer rechargeable batteries with charger

Optional Accessories

- RWT-5000F wireless indicator/printer
- CRD-2300F/3000F Remote Display (Works w/RWT-5000F Wireless Indicator)
- Dummy plates & connectors for RWT-700 & RWT-900 Series
- 2, 4, or 6 pad travel cases

Sample Configuration Connecting two (2) pads for a dual axle vehicle



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Specifications are subject to change for improvement without prior notice.