



Low Profile



Zigbee Communication  
RW-Z Models



Built-in Printer

# RW SERIES

## Wheel Weigher

### Portable Axle Weighing System

Convenient weighing platforms, light enough to be portable yet large enough for any type of vehicle. Accommodate virtually any vehicle's axle arrangement with the simple use of 'Dummy Plates'. RW-Z Series features wireless communication.

- RW-P Wired Model / RW-Z Zigbee Wireless Model
- Rugged cast aluminum and portable
- Capacities up to 30,000lb / 15,000kg
- Quick & easy method of checkweighing to eliminate risk of overloading



**CAS**

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# RW SERIES | Wheel Weigher

## RW-P



## RW-Z Wireless



### BUILT TO LAST...

The rugged cast aluminum weighing pads are light enough to accommodate portability yet large enough for any type vehicle. Each pad comes with a set of two rubber ramps. The RW Series can also accommodate any type of axle arrangements with the simple use of the optional dummy plates.

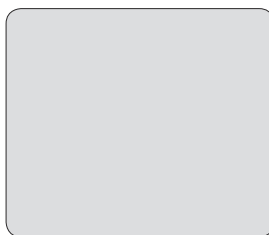
### FEATURES - RW-P & RW-Z

- High accuracy
- Portable - Compact size & easy to carry with built-in handles and wheels
- By-Wheel Weight, Axle Weight or Total Weight
- Advanced Digital Filtering to Minimize Vibration Effects
- Test for axle balance & overload conditions
- RW-Z Pads feature wireless Zigbee communication

### FEATURES - RW-2601P & RW-2000Z

- Self contained portable unit
- Connect up to 6 pads simultaneously per indicator
- Built-in clock
- Connect to a PC or a Remote Display via RS-232 Serial Port
- Built-in Charger and Battery
- High Speed Dot Matrix Receipt Printer
- Large easy to read LCD display with back light
- RW-2000Z Indicator features wireless Zigbee communication

**Options:** Dummy Plates, Receipt Paper #RCP-2    **Accessories:** Ramps, Cable



### SPECIFICATIONS - Pads

Model	RW-10P	RW-15P	RW-10Z	RW-15Z
Capacity	20,000 x 10 lbs	30,000 x 20 lbs	20,000 x 10 lbs	30,000 x 20 lbs
	10,000 x 5 kg	15,000 x 10 kg	10,000 x 5 kg	15,000 x 10 kg
Accuracy	0.1 %			
Power	4 - AA Alkaline or Rechargeable			
Battery Life	12 operational hours			
Communication	Zigbee 2.4GHz			
Product Size	35.4 x 19.7 x 1.5 (inch) / 900 x 500 x 39 (mm)			
Product Weight	71 lb / 32.5 kg			
Ramp Weight	14 lb / 6.4 kg			

### SPECIFICATIONS - Indicator/Printer

Model	RW-2601P	RW-2000Z
Operating Power	Battery operation (DC6V / 10AH x 2EA)	
Power Source	AC 110 / 220V, 50/60Hz	
Battery Life	Approx. 48 hours (12 hrs charging time)	
Display Type	LCD with backlight	
Display Designators	Stable, Zero, kg, lb, Battery	
# of Bases per Indicator	Up to 6 pads	
Communication Type		Zigbee 2.4GHz
Communication Channels		16 channels
Communication Range		Open field: 100m
Product Size	16.5 x 12.75 x 6.5 (inch) / 419 x 324 x 165 (mm)	
Product Weight	20 lb / 9.2kg	23 lb / 10.6kg



# RW SERIES | Wheel Weigher

## RW-2601P & RW-2000Z Indicators



### Zigbee Wireless

The RW-Z Series Wheel Weighers features Zigbee Wireless technology. Operate up to 16 RW-2000Z Indicators within the same communication range.



### Self Contained Portable Unit

The RW-2601P and RW-2000Z Indicators are housed in a protective hardened plastic case with waterproof seals when closed.

### Display & Keypad

The RW-2601P & RW-2000Z comes equipped with an LCD Display with backlight plus a numeric keypad.



### Interface

Hook up to a PC or a Remote Display through the RS-232 Serial Interface Port.



RW-2000Z  
Wireless Indicator

### Printer

A high speed thermal printer is built into the RW-2601P and RW-2000Z Indicator. Prints receipts with 100 mm/sec speed and 202 dpi resolution. Use with CAS Receipt Paper #RCP-2.



### Connections

Connect up to 6 RW Wheel Weigher Pads with the RW-2601P Indicator and up to 6 RW-Z Wireless Wheel Weigher Pads with the wireless RW-2000Z Indicator.

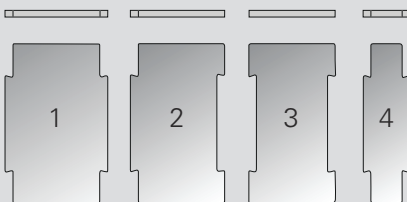


RW-2601P  
Indicator



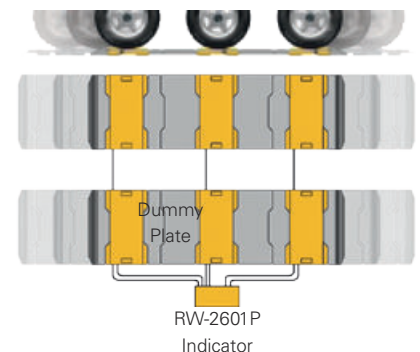
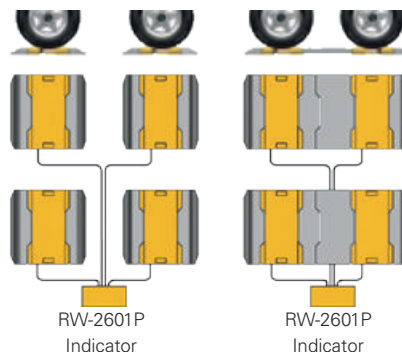
## Multiple Configurations

### Dummy Plates



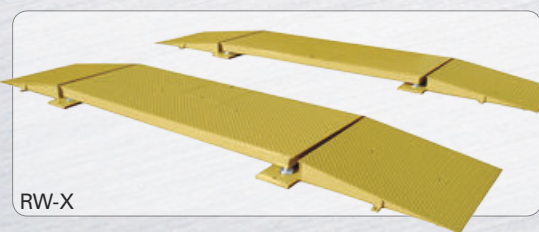
- Dummy 1 - 35.4 x 23.2 x 1.5
- Dummy 2 - 35.4 x 21.5 x 1.5
- Dummy 3 - 35.4 x 19.7 x 1.5
- Dummy 4 - 35.4 x 10.5 x 1.5

Connect multiple RW platforms to the indicator. Use the Optional Dummy Plates for various truck wheel arrangements.



# WE WEIGH THE WORLD™

More Products in the CAS Line of Wheel Weighers & Portable Axle Weighers



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Specifications are subject to change for improvement without prior notice.



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