



RTI504

1500KG Vehicle Scale



INSTRUCTION MANUAL



Please read the manual carefully before using this product

IMPORTANT:

Read these instructions for use carefully. Familiarise yourself with the digital weight control scale before use. Keep these instructions for future reference.

IMPORTANT:

Product Disclaimer:

By using this product, you acknowledge that you have read and understood this disclaimer, and you agree to use the device in accordance with the guidelines provided. This digital weight control scale is designed to provide indicative measurements of weight for each side and total weight of a vehicle, caravan, or trailer. It is intended to assist users in understanding weight distribution within their vehicle.

Indicative Measurements Only:

The measurements provided by this device are indicative and should not be considered as exact measurements of weight. For precise measurements, it is recommended to visit an official weigh station.

Use as a Guide:

This device should be used as a guide to understand weight distribution within the vehicle, caravan, or trailer. It is not a substitute for professional advice or official measurements. Obtain precise weight measurements for your caravan or trailer from a professional weighing service or certified weigh station. Compare these readings with those from your device to adjust future load weighing. While helpful, this device complements professional advice and official measurements for safety and compliance.

Safety Precautions:

Users should always adhere to safe loading practices and weight limits specified by vehicle, caravan, and trailer manufacturers. Overloading a vehicle, caravan, or trailer can compromise safety and performance. Additionally, it's crucial to consult with manufacturers and relevant state authorities to ensure users are adhering to any requirements or laws.

Consultation:

For specific advice on weight distribution and vehicle loading, users are encouraged to consult with professionals in the field of vehicle safety and transportation.

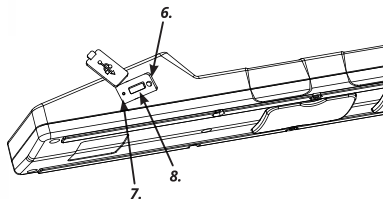
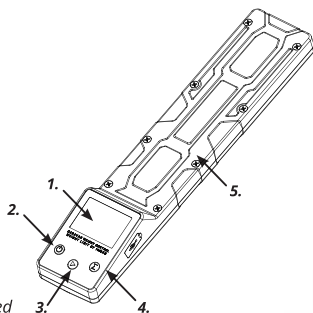
Liability:

We shall not be liable for any damages, losses, or injuries arising from the use of this product, including but not limited to reliance on indicative measurements provided by the device.

SAFETY INFORMATION

- Follow the instructions within this manual carefully as to not cause harm to yourself or others
- This appliance is not a toy, when used by or near children, close attention is necessary
- Store this appliance in a safe place, out of the reach of children
- Children should be supervised to ensure that they do not play with the appliance
- Don't use the appliance if it has fallen or appears to be damaged
- Never expose the Digital Weight Control Scale to rain, water, snow or excessive moisture
- When charging the Digital Weight Control Scale, DO NOT expose to open flame or cigarettes
- Only use the device as intended
- DO NOT insert foreign objects into the charging port
- DO NOT attempt to open, repair or replace the internal battery or any parts
- Disconnect the device from all power when cleaning
- Store the device in a dry cool place
- Make sure the unit is properly secured when transporting in a motor vehicle

1. Digital display
2. On/off button
3. Mode switch button
4. SUM button
5. The area for load-bearing
6. Charging Indicator
7. Reset switch
8. TYPE-C charging port, Charging cable included



Power ON/OFF Press  to switch on and hold  for 3 seconds to switch off.

SPEED WARNING

The digital weight control scale will show the "Jaguar" if you have driven over the scale too quickly. You will need to re-weigh this tyre.

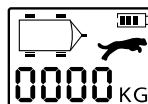


RESET SWITCH

If the display area of the product function fails or the power switch function fails, insert the reset tool into the hole (Diagram image 7) in the product diagram. Press the reset switch and the product will return to the initial state.

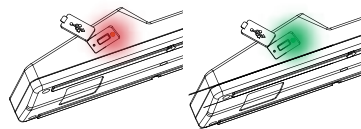
BATTERY INDICATOR

When the battery icon displays four bars, the digital weight scale is 100% charged. Three bars represents 75% charged. Two bars represents 50% charged. One bar represents 25% charged.



CHARGING THE DIGITAL WEIGHT CONTROL SCALE

Using the supplied Type-C charging cable. Plug your cable into a USB power supply source. Plug the Type-C cable into the digital weight control scale charging port (Diagram image 8). If the device is successfully charging, the bulb in the charging port will illuminate red. Once fully charged the bulb will illuminate green.



Mode switch:

1. Press on/off button to start
2. Hold the SUM button, then press the Mode Switch button to switch modes
3. There are three modes to choose from, illustrated below



Mode 1



Mode 2



Mode 3

Motorhome / Vehicle

Dual Axle Caravan / Trailer

Single Axle Caravan / Trailer

Specifications:

Size: 360x70x43mm

Weight: 1.28 kg

Battery Specification: 3.7V, 600mAh

Lithium polymer battery

Input voltage/current: 5V/0.6A

Battery capacity: 15 hours

(approximately 60 rounds of use)

Waterproof grade: IP44

Recommended Usage:

-Position the product approximately 20-30cm away from the tires.

-Start the vehicle, release the brake completely, and avoid pressing the accelerator.

-The steering wheel is straight ahead, then drive at a steady pace through the designated area.

-Reverse mode is recommended to use.

-Please make sure to use this product on a hard and flat surface, and avoid slippery roads (Marble or painted floor, etc.) and off-road.

Warning:

1. Don't measure the weight of product over 1500 KG

2. The control panel must not be compressed by heavy objects.

3. The product should not be immersed in water or be used/stored

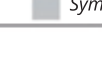
for long periods of time in a humid environment.

4. When measuring the weight of the object, the accuracy tolerance is 2.5%.



CE IP44

Definition of symbols:

MODE 1	MODE 2	MODE 3
Motorhomes/Vehicles	Double Axle Caravan/Trailer	Single Axle Caravan/Trailer
		
1 	1 	1 
Weigh left front wheel	Weigh jockey wheel	Weigh jockey wheel
2 	2 	2 
Weigh left back wheel	Weigh left wheel	Weigh left wheel
3 	3 	3 
Weigh right front wheel	Weigh right wheel	Weigh right wheel
4 	4 	4 
Weigh right back wheel	Total weight	Total weight
5 	Program Display Battery Status    Weight Reading  You have driven too fast over this Weight Control. Reweigh this wheel	
6 		
Total weight of the left side of vehicle		
7 		
Total weight of the right side of vehicle		
7 		
Total weight of the vehicle		
 Symbol is blinking	 Symbol is lighting up	

MODE 1 - MOTORHOMES & OTHER VEHICLES

1. Place the scales on a flat and hard surface.
2. Turn on the scales by pressing the On/Off button.
3. Select one of the following 3 modes by pressing and holding the Sum button, then pressing the Mode button to switch modes.
4. Press the Mode button once; the left front wheel (driver's side) will begin flashing.
5. Position the scales approximately 20-30 cm in front of the flashing wheel, ensuring the load area is under the wheel. Please refer to image 1.
- 5-1. If use the ramp together with the scale, please place the scale in the groove of the ramp, making sure the scale is positioned closer to the wheel side in the ramp groove, and place the ramp and scale as close as possible to the front of the flashing wheel. Please refer to image 2.
6. Drive slowly over the load area to obtain an accurate measurement.
7. If the measurement is successful, the weight will display. If you drive too quickly over the scales, a "Jaguar" symbol will appear on the display. In that case, repeat step 6.
8. Press the Mode button to select the next wheel.
9. Repeat steps 5-7 for all remaining wheels.
10. After you have carried out all measurements, press Sum button to switch from Measuring Mode to Sum Mode.

→ Displays Driver's Side Weight.

Press Mode button to toggle between:

→ Passenger's Side Weight (first press).

→ Total Weight (second press).

→ Continues cycling (Driver's Side → Passenger's Side → Total).

Exit Sum Mode: Press Sum button again, return to Measuring Mode, the related wheel flashes.

Re-measure a tire:

→ Press Mode button to select the desired wheel.

→ Repeat measurement steps as needed.

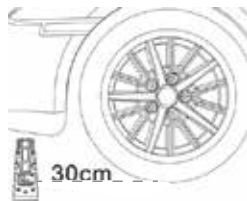


image 1

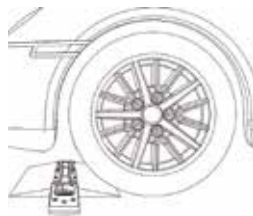


image 2

MODE 2 & 3 - SINGLE AXLE CARAVAN/TRAILER & DOUBLE AXLE CARAVAN/TRAILER

1. Place the scales on a flat and hard surface.

2. Turn on the scales by pressing the On/Off button.

3. Select one of the following 3 modes by pressing and holding the Sum button, then pressing the Mode button to switch modes.

4. Press the Mode button once, the jockey wheel indicator will begin flashing.

5. Place the jockey wheel on the scales.

6. Once the weight is displayed, remove the jockey wheel from the scales.

7. Press the Mode button; the left wheel (driver's side) will now begin flashing.

8. Position the scales approximately 20-30 cm in front of the flashing wheel, ensuring the load area is under the wheel. Please refer to image 1.

8-1. If use the ramp together with the scale, please place the scale in the groove of the ramp, making sure the scale is positioned closer to the wheel side in the ramp groove, and place the ramp and scale as close as possible to the front of the flashing wheel. Please refer to image 2.

9. Drive slowly over the load area to obtain an accurate measurement.

10. If the measurement is successful, the weight will display. If you drive too quickly over the scales, a "Jaguar" symbol will appear on the display. In that case, repeat step 9.

11. Press the Mode button to select the next wheel.

12. Repeat steps 8-10 for all remaining wheels.

13. After you have carried out all measurements, press as follows:

Press Sum button to switch from Measuring Mode to Sum Mode, displays Total Weight.

Press Sum button again to return to Measuring Mode:

→ The related wheel flashes.

→ Press Mode button to select the desired wheel.

→ Repeat measurement steps as needed.

In the Measuring Mode, it can be re-weighted for the flashing wheel, the weight will be updated once measured.

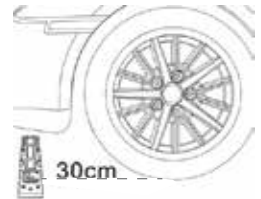


image 1

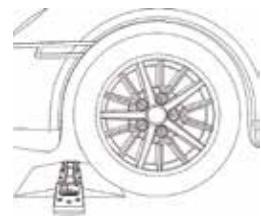


image 2

WARRANTY INFORMATION

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months.

If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose.

This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:

Electus Distribution

Address 46 Eastern Creek Drive, Eastern Creek NSW 2766

Ph. 1300 738 555