PORTABLE WIRELESS ULTRASLIM WHEEL LOAD SCALE WITH MASSLOAD ADVANCED WEIGH SCALE SOFTWARE

Made in Canada

Wireless Ultraslim Specification and Features

- Static single axle or multiple up to 3 axle weighing
- Standard Capacity: 20K lbs, 40K lbs
- Safe overload: 125% capacity
- Ultimate overload: 150% capacity
- Accuracy: 0.5% or better full scale multi-point calibration
- Protection: IP 66
- Operating Temperature: -20°C to 55°C
- Compensated Operating Temperature: -10°C to 40°C
- Battery life of 2 months (2x AA, 8hrs/day use)
- Not legal for trade

- Operates at 2.4 GHz
- Radio module FCC, CE, IC approved
- Built in internal antenna
- Range: Up to 200 ft (WL-T24-Base station 4ft above ground)
- Transmission rate: 3 per secs

- Dimension: 30.25" x 18.5" x 0.8" (excludes handle dimension)
- Active weighing surface area: 28" x 16.375" (Accomodate dual tires)
- Made from aluminum alloy with heavy duty steel base plate
- Ground surface compatible: concrete, asphalt, compacted gravel
- Weight: 62 lbs (with ramps), 52 pls (without ramps)
- Option: 1m pad (for wider tires)
    - Dimension: 41.5" x 18.5" x 0.8" (excludes handle dimension)
    - Active weighing area: 39.375" x 16.375"

- Option: Leveling track (use for Tandem and Tridem axle group)
    - Leveling board (economical alternative for Leveling Track)

MASSLOAD ADVANCED WEIGH SCALE SOFTWARE
Specification and Features

- Display of up to 6 (wheels) Wireless Ultraslim load reading
- Traffic light display
- Truck-in Truck-out function
- Display each wireless Ultraslim weight, axle weight and total weight
- Record customer/company name, product, truck info at database
- Record each wheel weigh per axle
- Export data from database

- Display indicator: Signal strength, remote batt low
- Unit display: lbs or kgs
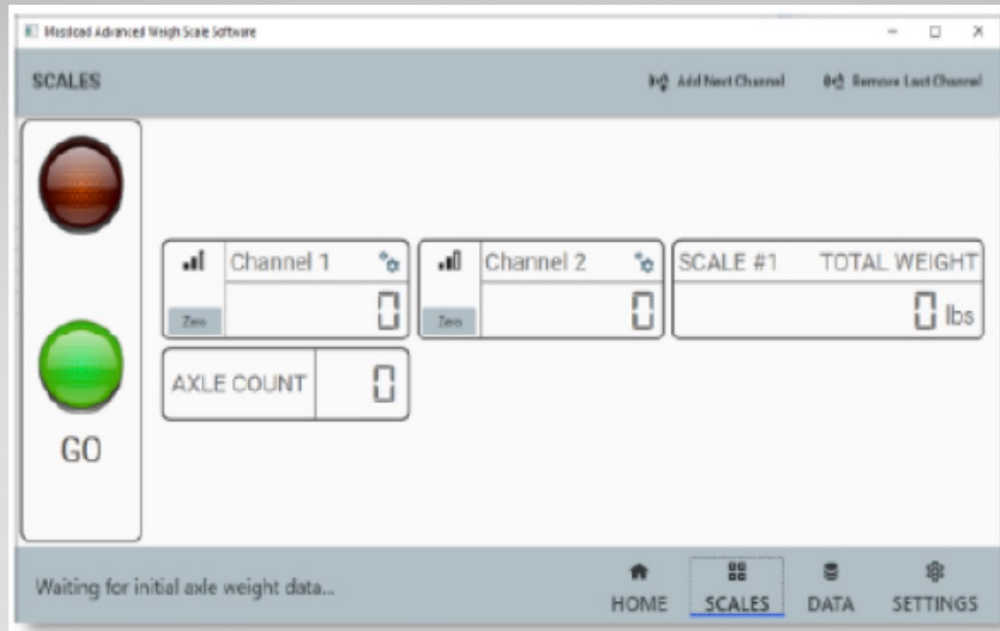- Option: Serial printer, Remote Display

- Require WL-T24-Base station
- Operates at 2.4 GHz
- Radio module FCC, CE, IC approved
- Built in internal antenna

- PC requirement:
  MS Windows 10 (64bit or 32bit)
  Intel Core i5
  8 GB RAM
  128 GB HD
  1 USB port (minimum for WL-T24-Base station)
  3 USB port (WL-T24-Base station, serial printer, remote display)
  Note: PC is not supplied

Weighing Process

1. Position the Wireless Ultraslim on the ground
2. Scale operator open and run the software.
   Green light display on Scale window
3. Scale operator assist the truck driver to position 1st axle on the scale and stop. Red light display on software.
4. Software captures the 1st axle weight.
5. 1st axle weight display on software.
6. Green light display on software.
7. Repeat 3 to 6 for remaining axle/s.
8. After last axle weighing, scale operator enter customer/company name, product and truck info to save the record.
9. Option to print the weigh ticket.

Scale Window

Missload Advanced Weigh Scale Software — □ ✕

SCALES   ⟨ Add Next Channel   ⟩ Remove Last Channel

Channel 1	⚙	Channel 2	⚙	SCALE #1	TOTAL WEIGHT
Zero	0	Zero	0		0 lbs

AXLE COUNT	0

GO

Waiting for initial axle weight data...

🏠 HOME   ▦ SCALES   🗄 DATA   ⚙ SETTINGS

Database Window

DATA

Ticket 16 and 17 - sample of Truck-In Truck-Out

			Group	Ticket No.	Truck No.	Customer	Product	Direction	Date/Time
✏	🗑	🖨		16	12345	Eustacio	Canola	IN-BOUND	01-Feb-2022 12:46:55
✏	🗑	🖨		17	12345	Eustacio	Canola	OUT-BOUND	01-Feb-2022 12:47:42
✏	🗑	🖨		18	12345	Ryan	Canola		01-Feb-2022 12:49:07

Ticket 18 - sample of normal Truck weigh

🔍 Search

Weight	Gross Weight	Tare Weight	Net Weight	Unit	Comments	Axle Count	Axle 1	Axle 1 Details	Axle 2	Axle 2 Details
3,000	0	0	0	lbs		2	1,000	500 / 500	2,000	1000 / 1000
0	6,000	3,000	3,000	lbs		2	3,000	1000 / 2000	3,000	2000 / 1000
2,500	0	0	0	lbs		2	1,000	500 / 500	1,500	1000 / 500

↑

"Axle no Details" shows left and right wheel weight

Applications
Check Weighing

Traffic weight enforcement

Input and output monitoring

Load distribution monitoring

Filing process load & unload monitoring