Massload

Canadian Manufacturer of

Quality Weighing Solutions

PORTABLE ULTRASLIM 6pin WHEEL LOAD SCALE M1 Indicator

Made in Canada

Ultraslim 6pin Specification and Features

- Static single axle
- 6 pin amphenol connector
- Standard Capacity: 40K lbs
- Safe overload: 125% capacity
- Ultimate overload: 150% capacity
- Accuracy: 0.5% full scale
- Protection: IP 66
- Operating Temperature: -30°C to 60°C
- Compensated Operating Temperature: -10°C to 40°C
- Not legal for trade

- 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)

M1 Indicator Specification and Features

- Supply power to the axle pad scale load cells
- 6 Digits 7/8" LED display
- 5 user keys: Menu, Gr/Net, Tare, Zero, Print
- 100-240 VAC 50/60 Hz
- 2 full duplex RS-232 serial port
- Operating temperature range: -10°C to 40°C
- NTEP approved
- Enclosure: 304 Stainless Steel with bracket
- Tough, dependable and weather resistant
- Dimension: 9" x 5.5" x 3" w/ bracket

Weighing Process

1. Truck driver drive 1st axle on the axle pad scale and stop.
2. Scale operator records manually weight of 1st axle.
3. Scale operator signal truck driver to drive 2nd axle on the scale and stop.
4. Scale operator records manually weight of 2nd axle.
5. Repeat 3 and 4 for remaining axles.
6. After the last axle is weigh, scale operator sums each axle weight to get the total axle weight.

8. Ready for next truck

Applications

Check Weighing

Traffic weight enforcement

Load distribution

Input and output monitoring

Filing process load monitoring

& unload monitoring