

TRUCK AND BUS WHEEL BALANCER

Automatic 3D Video wheel balancer for heavy commercial vehicles and car wheels. This off-the-vehicle wheel balancers allows you to balance all the wheels dynamically, rear wheels included with extreme accuracy. This can increase up to 20% of your tire life. This balancer comes standard with accessories that can handle 98% of everything on the highway with four or more wheels and with the optional motorcycle adaptors can handle motorcycle and ATV's as well. We guarantee extreme accuracy even for motorcycle and car wheels.



FEATURES

- Eccentricity (run-out) capable
- TFT 17" flat screen monitor
- Multiple languages
- Integrally mounted pneumatic lift
- "Soft action type" lift / pedal operated
- Fully automatic cycle with braking
- Electro-pneumatic stationary brake
- Automatic input of distance and diameter
- Automatic detection of alloy rims
- Shows static and dynamic unbalance
- Comes with car & lt. truck wheel adaptors
- Split & hidden weight program for spoke wheels
- Optimization program to compensate the tire unbalance with the rim unbalance
- Self diagnosis and self calibrating

TECHNICAL SPECS

- Power supply 115 Volt
- Balancing speed <70 RPM (truck) <100 RPM (car)
- Balancing accuracy 10g truck; 1g car
- Cycle time 8—20 seconds
- Wheel diameter 10"—30"; Rim width 1.5"—20"
- Maximum wheel diameter 51"
- Maximum wheel weight 550 lbs
- Gross weight 554 lbs

C-218 is supplied with a pedal operated powerful built-in pneumatic lift with a moveable trolley for operator safety and wheel placement. Also this lift is a "soft action" type lift for minimum operator force to center and lock the wheels.

Optional: Eccentricity (run-out) sonar for detecting total wheel run-out in order to compensate before mounting especially on front axle wheels. This can reduce tire wear as well as ride related problems caused by tire hopping on out of round wheel assemblies.

