Performance Based Brake Testers for Enforcement

VIS-Check

is a stand-alone
enforcement tool
which is designed
to meet stringent
65 FR 48799
performance-based
brake tester functional
specifications.

VIS-Check Features:

- Performance Based Brake Tester Provides clear Pass/Fail per FMCSR 393.52a Weighs each axle Measures rolling resistance Graphically quantifies each wheel end
- Automated test cycle with prompting
- · Vehicle is stationary during test
- Portable or stationary units available to provide ultimate flexibility
- Certified to FMCSA standards, meets CVSA requirements



Low profile VIS-Check deploys quickly with a single operator, will perform accurately and safely on any surface.

VIS-Check Benefits:

- Measurement of each wheel end and display of axle-by-axle results to identify failures
- Simple, sure test procedure for fast, reliable testing that is repeatable
- Minimal space required for testing
- No risk to cargo or testing personnel since there is no rapid deceleration during test
- Unit can either be permanently mounted or portable for roadside testing
- Portable units are rapidly deployable by a single operator
- Defensible results for OOS & citations



Enforcement Reporting:

- Individual axle performance
- Wheel end brake performance
- Axle weight and balance
- Pass/Fail and brake system condition
- VIN/vehicle traceable

System Overview

VIS-Check is a performance based brake tester (PBBT) constructed to meet the rigors of road-side duty. The brake tester measures the braking force produced by each wheel on a vehicle, right to left and axle by axle. It then produces a definitive report on the health of a vehicles brakes including a PASS or FAIL rating to North American specifications.

Working with enforcement agencies on two continents, VIS has created a unique solution to the needs of inspectors who work in fixed inspection stations and on roadsides whose conditions vary from desert to dirt road to frozen tundra. Don't trust safety and integrity to a simple shop tool when the ultimate performance based brake tester is available. The VIS-Check can rapidly deploy and inspect more vehicles faster than a simple visual inspection, and generate a defensible report to back up OOS and citations. Contact VIS at 407-506-5243 for more information.





PERFORMANCE BASED TESTING

Built with compliance, safety and operator ease of use in mind, the VIS-Check PBBT has flexibility for any requirement.



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VIS-Check Features:

- CVSA, DOT and FMCSA compliant
- High capacity (up to 60,000 lbs available)
- · Completely self-contained power unit
- Stationary above- or in-ground systems
- Compact, rugged and towable portable systems
- Extended comprehensive service and support standard

VIS-Check Advantages

Severe Duty Design

VIS-Check is designed to be operated in harsh conditions. Rugged, self-contained units can be placed permanently on or inground in any weather. Strong, one-piece frames make transport a snap. VIS-Check will operate on any ground as well, from hard packed asphalt to gravel, mud and snow. Totally self-contained portable VIS-Checks are intrinsically safe, using only low voltage, on-board power.

Individual Wheel-End Data

VIS-Check measures wheel end weight and calculates brake force individually, allowing discreet wheel data to be evaluated. By looking at individual wheel end data, enforcement officers can determine if further inspection is required to reveal hidden damage. Poor loading and potential frame damage is also exposed. These issues would not be found with simple axle loading and measurement.

Rapid Deployment

Rugged but light weight components make the VIS-Check simple, safe and quick to set up by a single operator. Self-loading and unloading trailer units mean the VIS-Check can be set up in as little as 10 minutes. Lightweight approach and departure ramps are easily and quickly put into place. Small, self-contained footprint means deployment can be made almost anywhere there are vehicles to test.

Flexible Design

What do you need? There is a VIS-Check model to suit nearly any requirement.



About VIS:

Since 1994 VIS has specialized in the implementation of workplace automation in heavy vehicle service shops. By automating vehicle inspection and servicing, VIS customers achieve higher customer satisfaction and profitability from existing operations.



