

BrakeCheck

by Circuitlink

PORTABLE AND USER-FRIENDLY
ELECTRONIC BRAKE TESTER IN
A SIMPLE PACKAGE.

*Accurate results for most vehicle types,
with no additional sensors required.
Make it part of your maintenance
program today.*

Overview

Many accidents happen due to defective brakes, often as a result of poor vehicle maintenance. Having and using BrakeCheck can help identify deteriorating brakes before an accident occurs, making it a valuable tool for any preventative maintenance program.

Features

- Compact design to increase efficiency when testing multiple vehicles.
- Measures average deceleration, sideways acceleration, stopping distance, test speed, brake efficiency, peak deceleration, and temperature.
- Displays quick summary on the device. Details may be downloaded via USB cable or printed through an external infrared printer sold separately.
- Can record up to 99 tests in internal memory.
- Accurate results can be obtained for most vehicle types.



Sample report from infrared printer

```

BrakeCheck
=====
Serial No: BRK00000
S/W version: 1.0.41

Company ID:
Circuitlink Int

Log memory: 1

Test Performed:
11:56:51 13/10/2006
Timezone: IST (+0530 )

Service Brake Test
=====
Front-Back Deceleration
Peak: 76 %g
Average: 46 %g
Left-Right Acceleration
Peak: 32 %g
Vehicle pulls: LEFT
Test Speed: 20 km/h
Stopping Dist: 3.3 m
Brake Efficiency:47 %

Calibration ok
Due: 31/07/2008

.....
.....
Registration
.....
Condition
.....
Inspector Name
.....
Signature
    
```

External infrared printer sold separately



| AxleTech Item | Description |
|-------------------|--|
| T-BRAKECHECK/MULT | BrakeCheck 99 tester with power pack |
| T-IR PRINTER | BrakeCheck infrared printer without power supply |
| T-RECAL | BrakeCheck recalibration |

BrakeTesta

by Circuitlink

PORTABLE BRAKE AND ACCELERATION PERFORMANCE METER IN A COMPLETE PACKAGE.



Accurate and simple determination of the braking efficiency and acceleration performance of any moving vehicle.

Overview

Many accidents happen due to defective brakes, often as a result of poor vehicle maintenance. Having and using BrakeTesta can help identify deteriorating brakes before an accident occurs, making it a valuable tool for any preventative maintenance program.

Pedal Force Transducer



Features

- Full keyboard for entering vehicle and operator information for optimized data acquisition.
- Backlit LCD display
- Onboard printer for easy record keeping in a self-contained package. Printer creates a graphical output to aid in test evaluation.
- Records can be downloaded for archiving or analyzing historical vehicle and operator results.
- Typically ready to ship within a few weeks.

Options

- **Pedal Force Transducer**
With added benefit of brake delay feedback and actual force applied to brake pedal.
- **Door Force Transducer**
Fulfills required door pressure testing for bus safety standards. Also includes the Pedal Force Transducer.

| AxleTech Item | Description |
|---------------|--|
| T-BRAKETESTER | BrakeTesta main unit |
| T-BTPFTDIN | Removable Pedal Force Transducer |
| T-BTDFT | Door Force Transducer, includes Pedal Force Transducer |

Door Force Transducer



BRAKETESTA