

Compatibility



## Description

The **Decelerometer BrakeCheck** determines the **braking performance** of both the **service brake** pedal and the **hand brake**, measuring deceleration.

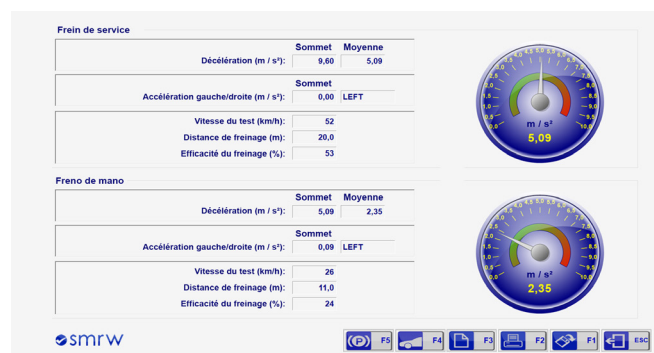
**Portable and self-reliant**, powered by battery, that can be used in workshops, governmental authorities responsible for traffic, testing and inspection stations, etc., to test and report on the **braking performance** of vehicles.

## Technical Data and Dimensions

Connectivity	USB
Display	LED
Power supply	5 V / 500 - 1,500 mA
Measurement range	0 - 20 m/s <sup>2</sup>
Range of measurement	0.1 m/s <sup>2</sup>
Operation temperature	0 - 50 °C
Dimensions and weight	170 x 80 x 35 mm 400g



## Software



## Standard Equipment

- ✓ Decelerometer BrakeCheck BRK01749
- ✓ Printer
- ✓ Charger
- ✓ Transport case
- ✓ Software SMRW for analysis and data submission

## Features

Measures	front/rear <b>end</b> deceleration <b>half</b> front/rear deceleration left/right <b>point</b> deceleration
Calculates	Stopping distance - m Test speed - km/h
Output	R232
Accuracy ("G")	± 0,02 G
Indication and value that the vehicle is pulled to the left/right	
Reading expressed in acceleration values (m/s <sup>2</sup> )	
Can be used for hand brake testing	
Acoustic signal	
"Calibration requires" indicator	
Internal self-diagnosis	

## Optional Equipment

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Calibration certificate ENAC