

brekon® 2000 PC and Print Versions

brekon® 2000 Brake Tester in PC Version



The new brekon® 2000 brake tester with non-contact detection of the vehicle is now available in PC version.

The entire brake test can be followed up on screen. The PC version offers the following features:

- Print-out of measured data in a test report
- Deleting of data
- Enabling ovality test

The following measured data can be listed in the test report:

- Rolling resistance for left-hand/right-hand sides
- Braking force of service brake for left-hand/right-hand sides
- Braking force of parking brake for left-hand/right-hand sides
- Ovality for left-hand/right-hand sides
- Braking force imbalance for left-hand/right-hand sides

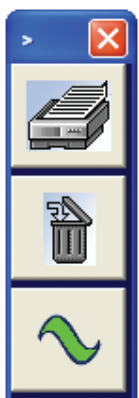
Graphical representation on the monitor shows:

- Braking force for left-hand / right-hand sides
- Permanent braking force imbalance
- Indication of service brake or parking brake
- Rimguard reading (position of vehicle on the rollers)
- Indication of axle under test (axle 1 or 2)

Standard equipment of brekon® 2000 PC version:

- Roller set
- Software
- 15 m COM cable from roller set to customer PC

Office-Print program for brekon® 2000 analogue version



Print

Delete

Ovality
green = enabled
grey = disabled

The software module Office-Print enables the brekon® 2000 in analogue version to print measured data in a test report.

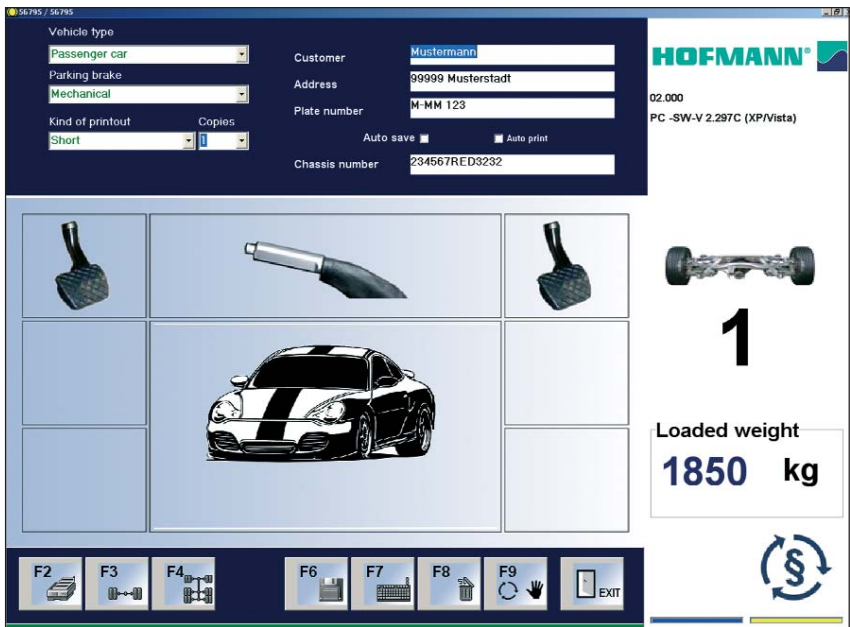
Office-Print offers the following features:

- Print-out of measured data in a test report
- Deleting of data
- Enabling ovality test

The printed test report includes the same data as the one of the PC version.

Installation of this module is made by an authorised service technician on customer's PC.

Profitest – Software package for brekon® 2000 PC and analogue versions



The Profitest software module includes a complete and comprehensive brake tester software for brekon® 2000.

The very user-friendly software is designed both for the PC version and for the analogue version (in conjunction with customer's PC).

The software allows simple settings of vehicle specs, e.g. car with or without electric parking brake.

In addition Profitest offers completely new features:

- Automatic storage
- Automatic print-out
- Choice between 2- or 3-axle vehicles, e.g. RVs



Measurement screen

	Service brake	Parking brake		
Passenger car_Mechanical				
max.brake force Le	N	8240	5220	
max.brake force Ri	N	5715	5040	
total brake force	N	11955	4260	
total weight	kg	1850	1850	
deceleration	%	66	23	
deceleration service brake OK →55				
deceleration parking brake OK →15				
max. off. service brake OK →30				
locking off. service brake OK →40				
locking off. parking brake OK →40				
stability OK				
pedal force service brake —				

Evaluation screen

Customer and vehicle data can be saved in the database and recalled if necessary.

Representation of the individual braking data is either in graphical form (measurement screen), or in numerical form (evaluation screen).

In addition to the test data the test report includes:

- Comparison of specs and actual data
- Customer data
- Vehicle data
- Advertising text

Simple and quick retrofit is possible on brake testers already installed.



Snap-on Equipment GmbH
 Undercar Division
 Werner-von-Siemens-Str. 2 · 64319 Pfungstadt
 Tel: +49 (0) 6157 / 12-0 · Fax: +49 (0) 6157 / 12-286

Testing Division
 Konrad-Zuse-Straße 1 · 84579 Unterneukirchen
 Tel.: +49 (0) 8634 / 622-0 · Fax: +49 (0) 8634 / 5501