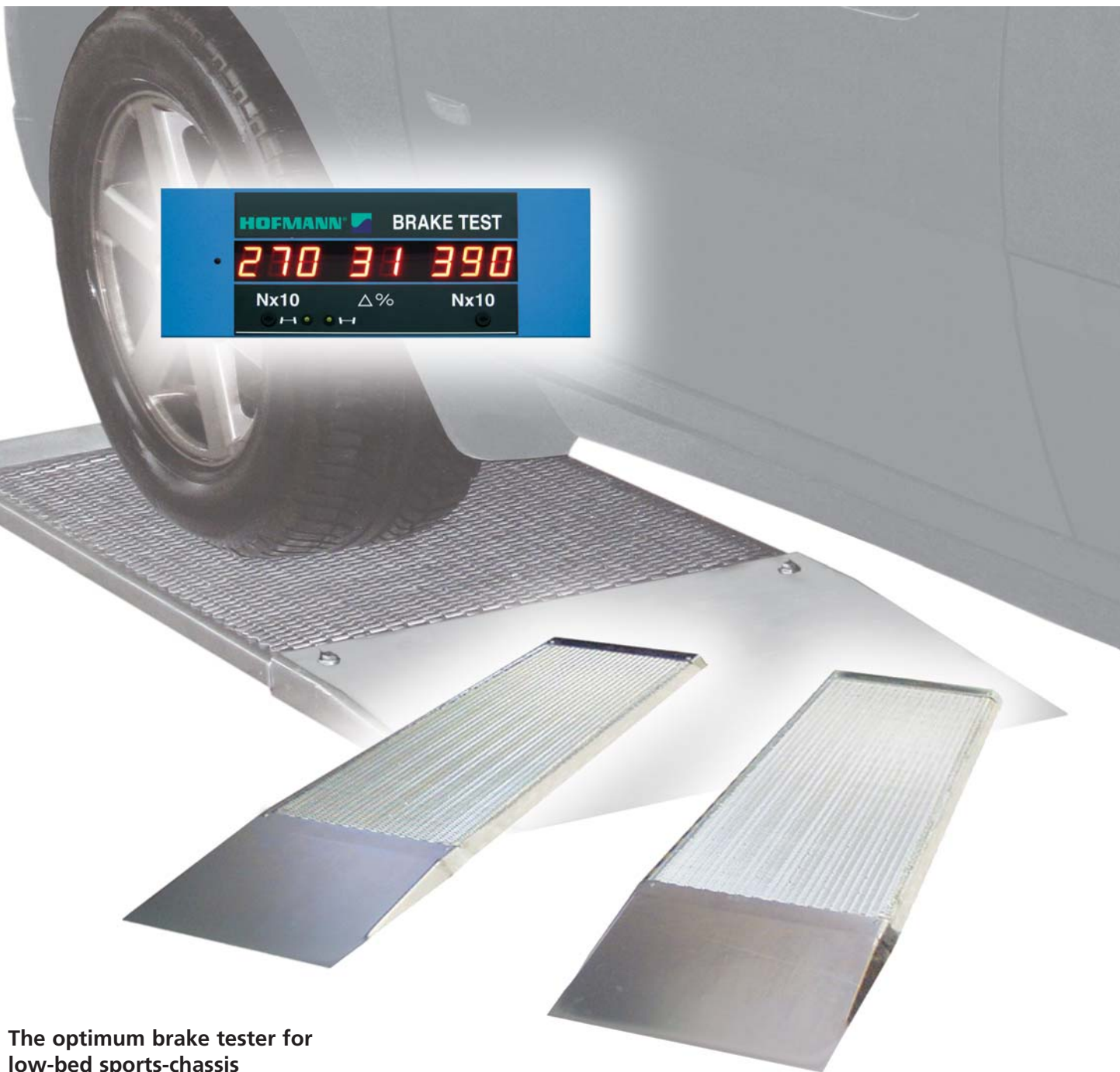


## *brekon*® 40 Plate brake tester



The optimum brake tester for  
low-bed sports-chassis  
or 4WD vehicles  
up to 4 tons axle load

# brekon® 40 Plate brake tester

Braking like on the road – fully compatible for 4WD vehicles

## Standard equipment



- Display cabinet with LE display for
  - braking forces left/right
  - braking force imbalance
- Galvanised platform with expanded metal
- Printer interface
- IR remote control interface
- Sideslip tester interface

## Optional extras

- IR remote control unit
- Printer
- Column or swivel wall support for display cabinet
- Built-in frame for floor-level version
- Sideslip tester tractest 21

## Versions

- **brekon 40® – 2-plates version**
  - in surface-mounted version (including drive-on and drive-off ramps)
  - in floor-level version
- **brekon 40® – 4-plates version**
  - in surface-mounted version (including drive-on and drive-off ramps)
  - in floor-level version
- **brekon 40®-S – for minimum space requirement**
  - in surface-mounted version (including drive-on and drive-off ramps)

## Technical data

		brekon 40® 2 plates	brekon 40®-S	brekon 40® 4 plates
Max. axle weight	t	4	4	4
Max. braking ratio per wheel	kN	9.99	9.99	9.99
Test speed	km/h	ca. 5 – 10	ca. 5 – 10	ca. 5 – 10
Temperature range w/o additional heating	°C	0 up to +70	0 up to +70	0 bis +70
Display cabinet (H x W x D)	mm	300 x 800 x 200	300 x 800 x 200	600 x 800 x 200
Display cabinet - weight	kg	19	19	30
Principle of measurement		WSG	WSG	WSG
Processing of measured value		Microprocessor	Microprocessor	Microprocessor
Power supply	V	1/N/PE 230 V AC	1/N/PE 230 V AC	1/N/PE 230 V AC
Frequency	Hz	50	50	50
Fuse rating	A	1	1	1
Dimensions of each plate (L x W x H)	mm	2000 x 600 x 50	1000 x 600 x 50	2000 x 600 x 50
Weight of test plates	kg	140	70	280
Dimensions of drive-on / drive-off ramp (L x W x H)	mm	500 x 600 x 50	500 x 600 x 50	500 x 600 x 50
Total weight of drive-on / drive-off ramps	kg	80	80	80
Optional sideslip tester tractest 21 incl. compensation plate:				
Mechanics - Length x width x height	mm	1000 x 600 x 50	1000 x 600 x 50	1000 x 600 x 50
Mechanics - Weight	kg	55	55	55
Display toe-in / toe-out	mm/m	max. 9	max. 9	max. 9

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