

AHS ■ MULTIFLEX EASY New!

Roller brake testers for cars and vans

	New 05	Multiline 05	New 06
Standard equipment			
Single-piece roller bed (split roller bed on request)	√	√	√
Fully plastic-corundum coated rollers	150	150	200
Rollers at same level	√	√	√
(Elevated rear rollers available on request)	√	√	√
Testing width min./max.	850/2320	850/2320	850/2320
Splash-proof gear motors	√	√	√
Drive power in kW	2x2.5	2x2.5	2x4.6
15 m signal cable for connection of roller set/cabinet	√	√	√
Start-on protection against external drive	√	√	√
(Wrong drive-out during stopped rollers)	√	√	√
Maintenance-free strain gauge measuring system	√	√	√
Automatic activation and restart	√	√	√
Locked brake cut-off	√	√	√
Start jamming protection	√	√	√
Drive-out support	√	√	√
Cabinet	New 05	Multiline 05	New 06
Cabinet with two large analogue scales	√	√	√
Lockable main switch	√	√	√
All indicator lights via LED	√	√	√
with very long lifetime			
Indicator light for automatic mode	√	√	√
Driven-in indicator light for active security control	√	√	√
Visual steering via traffic light system	√	√	√
Indicator light for high brake force difference	√	√	√
Special locks			
Silicon seal against splash-water	√	√	√
Preparation for digital display for brake force difference	√	√	√
Preparation for side slip tester AHS AT 1002	√	√	√
Preparation for suspension tester (via digital displays)	-	-	-
Preparation for suspension tester (via PC)	√	√	√
PC interface			
Network-compatibility			
Technical information	New 05	Multiline 05	New 06
Max. drive overload in kg	3000	3000	4000
Display range in kN	0-6	0-6	0-6
Measuring range in kN	0-5	0-5	0-6
Testing speed in km/h	3	3	5
Operating voltage and protection in V/A	400/25	400/25	400/25
Measurements	New 05	Multiline 05	New 06
Roller bed L 680 x W 2600 x H 250 mm	√	√	√
Other measurements on request!*	√	√	√
Elevated rollers (special model for caravans)*	-	-	-
*These position on request for extra charge!			
Cabinet H 605 x W 800 x D 214 mm	√	√	√
Weight of roller bed and cabinet in kg approx.	475	475	475

Please order our foundation drawing. Please check all measurements on the premises.

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This leaflet is based on the technical knowledge of August 2006. Subject to innovations, changes and completions. We cannot take over any liability for misprints.

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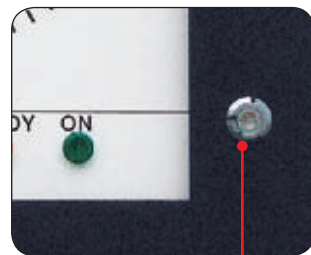
Roller brake testers for cars and vans

HIGH-TECH-PRODUCTS
MADE IN GERMANY

All AHS brake testers
can be upgraded to a complete
test lane

QM-System nach
tÜV
CERT
DIN EN ISO 9001

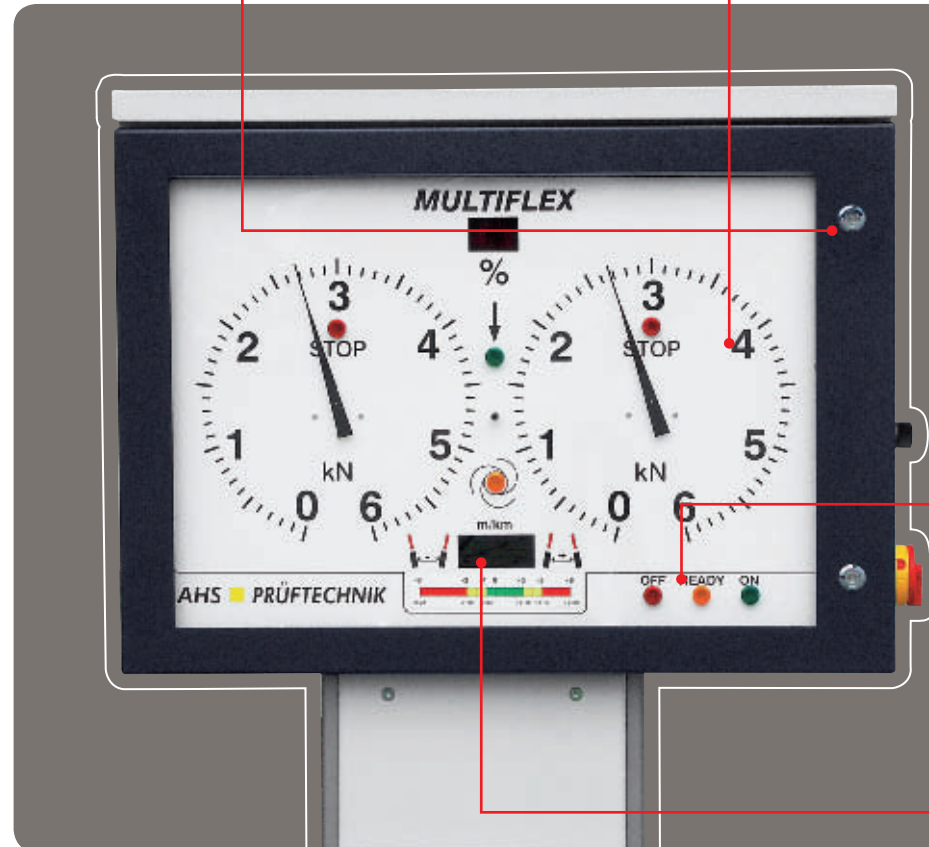
AHS ■ PRÜFTECHNIK
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Special locks and silicon seal for easy maintenance



Big, clear analogue scales

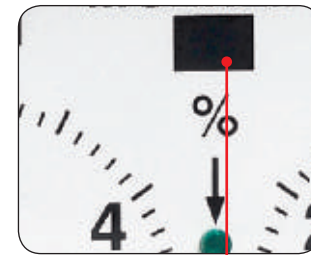


LED indicator lights with very long lifetime

Visual steering via traffic light system

Big digital display for upgrade with side slip tester

Digital displays for suspension tester



Indicator light for high brake force difference (standard for all types)

EFFECTIVE. FAST. CONVENIENT.

The AHS Multiline 05 is the first step to a competitive and customer-oriented test lane. The digital displays for shock absorber and side slip testing are prepared. This makes it easier to decide for an upgrade - now or later. Not to forget: The AHS suspension tester can be actively used for sales promotion! Damaged shock absorbers can be detected fast and precise, the road safety can be highly increased!

AHS-MULTILINE 05

SUITABLE FOR VEHICLES WITH TWIN TYRES

AHS NEW Multiflex is equipped with CAN-BUS-technology. 50 years of experience in manufacturing testing equipment pay off! Workshop-oriented features and functions are standard. The completely automated test procedure guarantees highly efficient, fast and effective diagnostics.

MULTIFLEX EASY can be upgraded to a complete test lane.

Roller brake tester with roller covers (optional!)

Robust frame construction, special versions for existing pits

Long-living fully plastic-corundum coated rollers for extreme usage

Powerful 2 x 4.6 kW motors 2 x 2.5 kW for 05 and Multiline

Big testing width of 2320 mm or 2660 mm (06/12)

AHS-SUSPENSION TESTER is based on the resonance principle (BOGE!) and guarantees precise and reliable measurement results

AHS suspension tester patent no. 10200514

PC INTERFACE (standard) for the professional vehicle diagnostics with testing software PICARO II

Options e. g.

- Thermostat-controlled cabinet heating
- PC desk with monitor holder and mouse plate
- Workshop righteous PC cabinet with vision panel
- Software package PICARO II for Windows
- Side slip tester
- Suspension tester with integrated wheel- and axle weighbridge (05/06 only in connection with PC)
- Frequency-controlled noise search f. suspension tester
- On-floor version with ramps
- Radio remote control
- Two driving directions and reverse motion by switch
- Digital display for brake force difference
- Axle weighbridge integrated under roller bed
- Pneumatic lifting device

	New 05	Multiline 05	New 06
Thermostat-controlled cabinet heating	-	-	-
PC desk with monitor holder and mouse plate	-	-	-
Workshop righteous PC cabinet with vision panel	-	-	-
Software package PICARO II for Windows	-	-	-
Side slip tester	-	-	-
Suspension tester with integrated wheel- and axle weighbridge (05/06 only in connection with PC)	-	-	-
Frequency-controlled noise search f. suspension tester	-	-	-
On-floor version with ramps	-	-	-
Radio remote control	-	-	-
Two driving directions and reverse motion by switch	-	-	-
Digital display for brake force difference	-	-	-
Axle weighbridge integrated under roller bed	-	-	-
Pneumatic lifting device	-	-	-