



Roller brake tester
Testmaster RT40 VW-Group
meet Audi AG requirement

Item number: 1041000 / 1041005



Testmaster RT40 VW-Group – analogue version item no.: 1041000:
hot-dip galvanized roller set with drive motor 2x 4,0kW, max. axle load 4,0to, test speed 5km/h, roller diameter 205mm, test width 800mm to 2200mm, electro-/control box, with rotation and measurement direction reversal, analogue display view range 0-6kN, with swivel bracket and wall bracket

Testmaster RT40PC VW-Group – PC version item no.: 1041005:
hot-dip galvanized roller set with drive motor 2x 4,0kW, max. axle load 4,0to, test speed 5km/h, roller diameter 205mm, test width 800mm to 2200mm, electro-/control box, with rotation and measurement direction reversal, PC-software Display Basic and PC-connection kit UBS (no PC included)

Manufacturer certificate brake tester for VW/Audi workshops

After specifying the Volkswagen AG no VAS tested roller brake tester is required if the minimum technical requirements of Audi AG are fulfilled.

Technical minimum requirement Audi AG:

Suitable for all Audi vehicles: two roller brake tester / test speed with min. 4 km/h and max. 6 km/h / suitable for four wheel drive / roll distance inside max. 800 mm / roll distance outside min. 2200 mm / testable axle load 3,5to

We confirm, that our roller brake testers type „Testmaster RT40 VW-Group“ with following specification fulfill the technical requirement of audi ag. All Audi four wheel drive vehicles can be tested. Test speed is 5km/h, maximum axle load is 4,0 t, the requirement test width min. 800 and max. 2.200mm are met. The roller brake tester can test electronic park brakes.

Item no.:	Description
1041000	Testmaster RT40 – VW Group (corresponds the requirement of the Audi AG) hot-dip galvanized roller set with drive motor 2x 4,0kW, max. axle load 4,0to, test speed 5km/h, roller diameter 205mm, test width 800mm to 2200mm, electro-/ control box, with rotation and measurement direction reversal, analogue display, view range 0-6kN, with swivel bracket and wall bracket
1041005	Testmaster RT40 PC – VW Group (corresponds the requirement of the Audi AG) hot-dip galvanized roller set with drive motor 2x 4,0kW, max. axle load 4,0to, test speed 5km/h, roller diameter 205mm, test width 800mm to 2200mm, electro-/ control box, with rotation and measurement direction reversal,, PC-software Display Basic and PC-connection kit (no PC included)

We would like to point out, that we have a special option for four wheel drive vehicles. The option automatic four wheel drive recognition is patented. Our system a real four wheel recognition on the resistance measurement of the cardan shaft takes place..

Item no.:	Description
1480010	Automatic four-wheel drive recognition (Patent EP 1 931 957 B1) Automatic reverse roller and measurment direction and automatic test sequence, no remote control needed (only in conjunction with rotation and measurement direction reversal – Item no. 1480000)

No remote control and no pedal force meter is necessary for this option. This option recognizes the four wheel drive vehicle and the system change the roller direction automatically. If the brake force difference is to high, the system change the roller direction and testing the brake again. After testing both values are compared.

The operator does not need to choose between four wheel drive or single drive. The entire test sequence is automatically transferred from the test stand. The test period is the same for single drive vehicles and four-wheel drive vehicles and is slightly extended only in the crosscheck.

For the german market you have to use the following options, required for vehicle inspection per german directive 10/2011 (HU) §29 StVZO:

Item no.:	Description
1410005	Chain wheel sensor for ASA-livestream
1480100	PC – connection kit (only for Testmaster RT40 - 1041000)

Rheine, 15.08.2016


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