

# Speedometer Tester

## for trucks, cars and motorcycles

- Electronic speed measurement with digital display on the hand-panel.
- Data printer with printout of the tachometer speed (shown on the tachometer), of the actual speed (shown on the digital display) and of the difference in %. Free programming of the company name, date and time.
- Self-supporting frame with pneumatic rollers and drive-off system.



The keyboard of the handpanel is equipped with 7 speed keys from 30 - 150. After having reached one of these speed ranges, indicated on the tachometer you can compare this speed with the actual speed indicated on the digital display of the handpanel. By pressing the corresponding speed key the integrated printer in the handpanel provides a printout of the values, i.e. the speed shown on the tachometer, the actual speed shown on the digital display and the difference in %. After rollers standstill, the test stand cuts off automatically.

### MAHA-Speedometer-Tacho

Model	TPS I	TPS II	TPS III/F	TPS III/E
for	cars	cars and trucks	motorcycle	motorcycle
drive	seperate drive	seperate drive	seperate drive	self-contained drive
self-contained drive by	on request			self-contained drive with
variable electric motor	see seperate installa- tion drawing	not available	not available	5.5KN power, powersupply 3 x 380 V/50hz
axle load	3 t	13 t	2 t	2 t
min. track	780 mm	820 mm	n.a.	n.a.
max. track	2200 mm	2620 mm	n.a.	n.a.
roller length	720 mm	900 mm	200 mm	200 mm
roller diameter	202 mm	318 mm	202 mm	202 mm
roller connection	drive shaft	drive shaft	n.a.	n.a.
drive-off system	blocking system on the rear rollers	hydraulic car lift with brake, capacity 10 t	-	-
control unit	handpanel with digital display and data printer			
cable length of control unit	7 m	14 m	7 m	7 m
test speed km/h	30, 50, 80, 100, 120, 130, 150			
actual speed on digital display				
of data printer	0 - 160 km/h	0 - 160 km/h	0 - 160 km/h	0 - 160 km/h
dimensions of printer console in mm	2320 x 580 x 220	3000 x 840 x 400	500 x 580 x 220	970 x 600 x 390
holding device	1400 x 400 x 250	1400 x 400 x 250	1400 x 400 x 250	1400 x 400 x 250
	-	-	-	pneumatic clamping device with start rollers
Accessories:				
roller cover	extra charge	extra charge	extra charge	extra charge
additional digital display 60 mm	extra charge	extra charge	extra charge	extra charge
start rollers for cars and vans with front-wheel drive	extra charge	extra charge	-	-
same as for LPS 13				
packing dimensions in m	2.45 x 1.0 x 0.7	3.4 x 1.22 x 1.0	1.0 x 1.0 x 0.8	1.2 x 1.0 x 0.9
total weight incl. packing	500 kg	1200 kg	120 kg	250 kg

### Production program:

Testing Technology for Cars, Trucks, Vans, Motorcycles, Tractors, Fork-lifts and Aircraft · Roller-Brake Testers · Platform Brake Testers · Shock Absorber Testers · Side Slip Testers · Play Detectors · Roller Dynamometer for Performance and Function Testing · Air Conditioning Service Equipment · Speedometer and Tachograph Testers · Inspection and Wheel Alignment Scissor Lifts · Two- and Four-Post Lifts · Below Floor One and Two Cylinder Lifts · Computerized Vehicle Safety Testing Lane for Cars and Trucks · Headlight Testers · Diesel Engine Emissions Testers · 4/5 Motor Gas Tester for Otto Engines · Workshop Presses · Axle and Wheel Load Scales · Decelerometers · Brake Fluid Testers

**Additional Services:** Workshop design and planning · Training seminars for users and service technicians



## MAHA Maschinenbau Haldenwang GmbH & Co. KG.

Hoyen 20, D-87490 Haldenwang (Allgäu) · Tel. +49 (0)8374-585-0 · Fax +49 (0)8374-585-497

Internet: <http://www.maha.de> · E-Mail [sales@maha.de](mailto:sales@maha.de)

- MAHA USA  
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