

Chassis Dynamometer

MODELS: LPS 3000 FPS 2700 ASM P



CAPTURE

THE PERFORMANCE AND PROFITS OF YOUR HIGH TECH MARKET

MAHA Performance & Function Tester for Cars and Motorcycles



- Continuous measurement
- Discrete measurement
- Load simulation
- Elasticity measurement
- Speedometer test
- Graphics package
- Introduction into vehicle diagnosis under load
- Modular expansion up to complete performance tester
- Engine power determination
- Emission test
- Tachometer test
- Driving cycles (NEFZ, ECE...)

Premium Workshop Equipment

Specifications

	LPS 3000 Car	FPS 2700	ASM P
Measuring Accuracy	+/- 2% of Meas.Value	+/- 2% of Meas.Value	+/- 2% of Meas.Value
Power Supply	3x230V/60 Hz	230V/60 Hz	230V/60 Hz
Fuse Protection	1*16 Amp Time Delay I	20 A slow	20 A slow
Roller Sets	R 100, R 100/2		
Engine hp	2* 500 hp	2* 500 hp	2* 500 hp
Opt. 2nd Eddy Current Brake	1000 hp	-	-
Speed	155 mph	125 mph	125 mph
Axle Load	5,500 Lbs.	5,500 Lbs.	5,500 Lbs.
Dimensions (LxWxH)	131.7"x43.3"x24.6"	139"x36.5"x28"	139"x36.5"x28"
Track Width Min.-Max.	31.5"-100"	31.5"-100"	31.5"-100"
Smallest Wheel Diameter	12"	13"	13"
Wheel Lifting Bar	pneumatic	pneumatic	pneumatic

1* 2 brake 35 Amps 2* Engine Power Test

Technical Data

	LPS 3000	FPS 2700	ASM P	
Discrete measurement	1000 ●	●	●	1000
Load simulation	1000 ●	●	●	
Elasticity measurement	●	●	●	
Graphics package	●	●	●	
Opt. 2nd Eddy Current Brake	●	—	—	
4WD	●	—	—	500
Engine power determination	●	●	●	
Emission test	●	500 HP ●	500 HP ●	
Tachometer test	●	●	●	
Driving cycles (NEFZ, ECE...)	●	●	●	
Interface Box	●	—	—	
Test modules	●	—	—	
2 in 1 Option (Motorcycle Testing)	●	—	—	0

Production Program:

Testing Technology for Cars, Trucks, Vans, Motorcycles, Tractors, Fork-lifts and Aircraft - Roller Brake Testers - Platform Brake Testers - Shock Absorber Tester - Side Slip Testers - Play Detectors - Roller Dynamometer for Performance and Function Testing - Air Conditioning Service Equipment - Speedometer and Techograph Testers - Inspection and Wheel Alignment Scissors 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 services technicians



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