


Ideal for testing and determine the status of the mopeds speed limiter. Frame of high strength steel assembled under the "Perfect-fit" exclusive system, which characterizes all the frames of RYME brand great precision in the adjustment, avoiding the possibility of human error in the assembly and giving a an excellent look.

The speed measurement is obtained through a pulse sensor mounted on the axle of the front rollers.

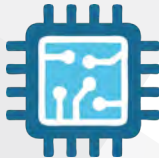
The surface is smooth and coated with an antioxidant treatment which infered rollers durability.

## PATENTED


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Max load per axle	250 kg
	
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Max test speed	120 km/h
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Wheelbase Roller	260 mm.

Electronics





**Latest generation processor**  
New high-speed processor  
Increase the response and process of each vehicle test




**Ethernet**


**Connections**  
Ethernet (TCP-IP) / RS-232 connection on the main board


ANTES 

AHORA 

**RAM memory**  
New memory 16 times faster

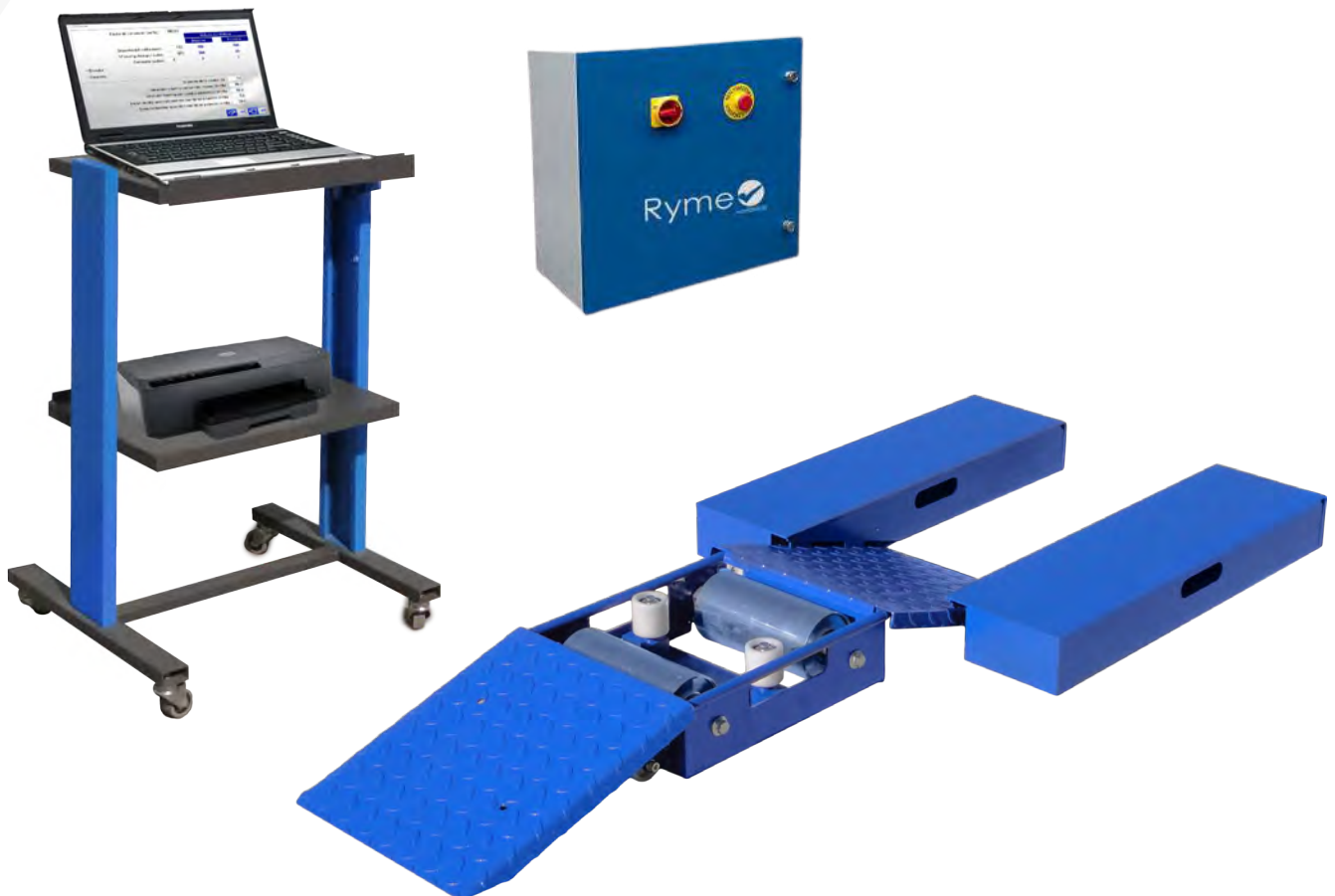


ANTES 

AHORA 

**Flash Memory**  
New memory 4 times faster

**Modular System**  
All electronics are expandable.  
Specially designed for automotive and vehicle inspection centers



Debido a la continua evolución de nuestros productos, las características técnicas y de diseño podrían estar sujetas a modificaciones, sin previo aviso.

## Standard Equipment


- Speedometer frame
- Electronic control & software
- Remote control for test control
- Access ramps
- Platforms footrest

## Software


- **Sending and processing** data and graphics in **real time**
- **Possibility of sending encrypted data to the server** using the **AES encryption method (Advanced Encryption Standard)**
- **100% compatible with management systems and databases**
- **Assigning permissions** to different user levels
- Possibility of assigning the results obtained to a vehicle plate before or after each test
- **Customization of the test duration to the minimum and/or maximum time** to optimize working time
- Intuitive, simple and fast **configuration software**
- Graphical and numerical display of results
- **Very intuitive control software** guided by graphic icons
- Common database (on network as well as in local mode) that's allows us to save all client and vehicle data and have easy access to them to be able to make comparisons between old and new tests.
- Customized advertising on screen
- Measurement of speed, time and space
- Ethernet communication (TCP-IP protocol)
- Maximum speed measurement for a configurable time
- Maximum speed measurement in less than a minute if before 60 km / h + error is exceeded (configurable values).
- Total configuration of parameters in speed and test time
- Programmable speed limit values (manual or automatic transmission)
- Database that allows to store cards with customer and vehicle data. All tests are registered and easy to search.
- Translation module through which the user can translate the program into their own language
- Automatic test start at a configurable speed
- Software for automatic operation




Mechanics




**Epoxy Paint**  
Powder-coated finish ensures optimal and long-lasting protection



**Perfect Fit Assembly**  
Mechanical design using Perfect-Fit, which guarantees the assembly and perfect final finish on all our equipment



**High adherence rollers**  
Roller coating with our own technology, which provides optimal adhesion even in adverse conditions and high durability




**Strongest Gearmotors**  
Tested for durability to ensure optimum performance



**Software adaptations**  
Possibility of analysis and study, under budget, for adaptation to new regulations in any region and/or country

Software




**More Productive**  
Repetition of partial tests




**Safer**  
Ryme application can encrypt data, make them safer




**More Intuitive**  
Incorporation of graphic icons. RYME applications share the same menus..



**More Compatible**  
Compatibility with more than 95% of the database management systems on the market today, ORACLE, SQL SERVER, Postgre, SQLite, etc. OS support for 32 and 64 Bits and with Android, Windows...



**Online support**  
Possibility of remote connection from our technicians with your equipment  
*Consult conditions*



**More Reliable & Precise**  
Improvement in the process of calibrating the main board Allows the adjustment of the weighing and force calibration to very precise values.

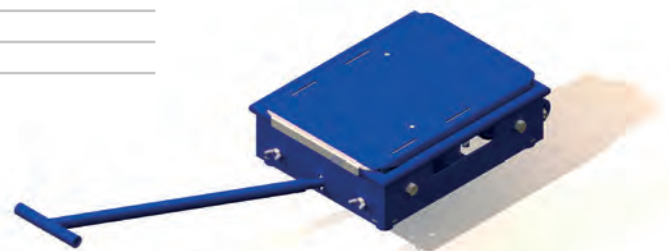
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## Technical Data

Maximum axle load	250 Kg
Maximum test speed	120 km/h
Length of the rollers	210 mm.
Roll diameter exterior	102 mm.
Wheelbase Roller	260 mm.
Rolling resistance	<0,1 Nm.

## Dimensions

Equipment dimensions close	440 x 350 x 116 mm.
Equipment dimensions open	1.112 x 351 x 115 mm.
Packed equipment dimensions	800 x 600 x 400 mm.
Bench weight	44 Kg
Packed equipment weight	60 Kg



Transportable Trolley

## Optional Equipment

	Multi-function wireless device, keyboard, mouse and remote control		GEN-SRA	Automatic front clamp for wheel fixing
	Integration of FRM II portable brake tester		GEN-PNS	Pneumatic front wheel clamp 800 x 1.040 x 90 mm.
GEN-EIN	Computer equipment		FRMP-SPP	Aluminium platform to facilitate the performance
GEN-IMP	Printer		GEN-MSK	Calibration weights
GEN-TD	Data display terminal		GEN-SSA	Software for sending encrypted and non-encrypted measurements that guarantees the saving of the results of each test and their sending to the management program even in possible power cuts or other...
GEN-STD	Second Data display terminal			
	GEN-EST	Voltage Stabilizer		
	GEN-SRM	Manual front clamp for wheel clamping		

## Optional cabinet



**PREMIUM CABINET**  
Cabinet only  
Dimensions:  
730 x 600 x 1.800 mm.



**TROLLEY**  
Mobile stand for computer and printer

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