Speedometer designed to be embedded or on the surface, ideal for verifying the tachometer and limiter of mopeds. High resistance steel frame assembled under the exclusive "Perfect-fit" system, which characterizes all RYME brand frames with great adjustment accuracy, while avoiding the possibility of human error in the assembly and giving a unbeatable appearance.

The speed measurement is obtained through an incremental encoder mounted on the axis of the front roller. Given the resolution of the encoder, a high reading accuracy is obtained, greater than +/- 0.1 km / h.

The surface is smooth and coated with an antioxidant treatment that gives the rollers great durability.

Movable rear roller to adjust to different wheel diameters.

Frame to embed in the ground or on the ground.

PATENTED

Max load per axle	250 kg
Wheelbase Roller mín. / máx.	250 /365 mm.
Max wheel width	250 mm.

Electronics

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

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

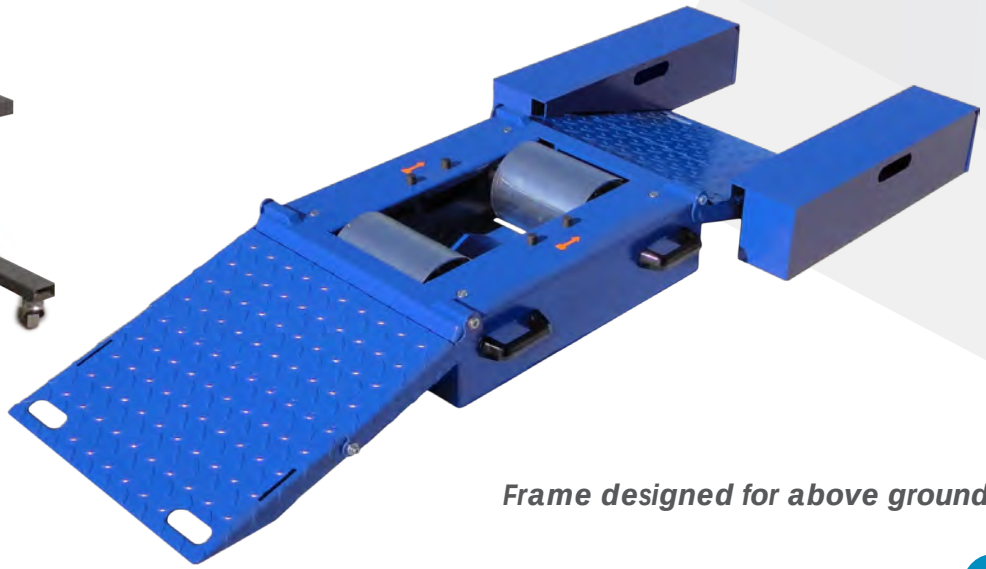
RAM memory
New memory 16 times faster

Flash Memory
New memory 4 times faster

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

Roller distance adaptable to the diameter of the moped wheel.

Frame designed to embed

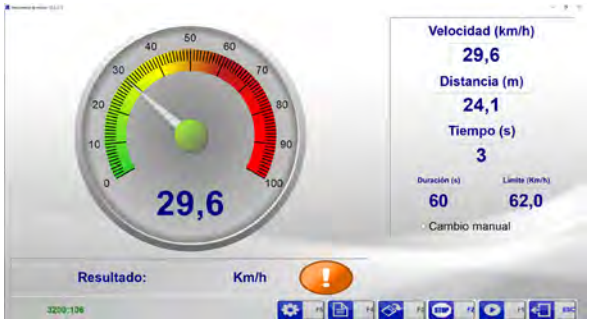


Frame designed for above ground

** The mobile stand and computer equipment are optional equipment*

Standard Equipment

- Speedometer frame
- Electronic control & software
- Remote control for test control
- Folding 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

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.

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

Technical Data

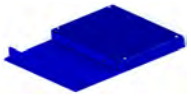
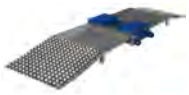
Maximum axle load	250 Kg
Maximum test speed	120 km/h
Length of the rollers	195 mm.
Roll diameter exterior	150 mm.
Distance between roller axes	250/308/365 mm. (3 positions)
Rolling resistance	<0,1 Nm.

Dimensions

Unopened bench dimensions (inside ground)	610 x 470 x 150 mm.
Unopened bench dimensions (above ground)	610 x 470 x 200 mm.
Unfolded bench dimensions	1.500 x 540 x 160 mm.
Packed bench dimensions	850 x 750 x 680 mm.
Bench weight	56 Kg
Packed bench weight	90 Kg

Optional Equipment

		Multi-function wireless device, keyboard, mouse and remote control
		Braketester integration FRM
		Braketester portable integration FRM II
	GEN-EIN	Computer equipment
	GEN-IMP	Printer
	GEN-TD	Data display terminal
	GEN-STD	Second Data display terminal
	GEN-EST	Voltage Stabilizer
	GEN-SRM	Manual front clamp for wheel clamping

	GEN-SRA	Automatic front clamp for wheel fixing
	GEN-PNS	Pneumatic front wheel clamp 800 x 1.040 x 90 mm.
	FRMP-SPP	Aluminium plattform to facilitate the performance
	GEN-MSC	Calibration weights
	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...

Optional cabinet

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

TROLLEY
Mobile stand for computer and printer