

Ideal for testing and determining the status of the taximeter, speedometer and tachograph. Quantifies the time, the distance travelled and the price of the journey made.

The speedometer compares the speed indicated by the technician (when the responsible record the speed) and the real, finding the difference between both in%. The tachograph test of the record the distance indicated by the technician and the real travelled by the vehicle, also finding the difference between both in%.

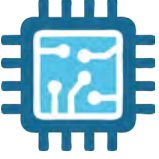
Taximeter test identifies the error in the collection, according to current fares, marking in red if the value is outside the parameters.

The measurement system is based on a high-resolution encoder and incorporates a photocell to calculate the error introduced by the deformation of the tires.

Update fares with password validation.

Max load per axle to the step	3,5 Tn
Test speed	0-120 km/h
Maximum Track Width	2.120 mm.
Minimum Track Width	805 mm.

Electronics





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

ANTES


AHORA

RAM memory
New memory 16 times faster





RS-232



Ethernet

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

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

- Taximeter speedometer
- Electronic control & software
- Remote control for test control
- Control cabinet
- Roller covers platform
- Rollers manufactured for a high adherence
- Lifting system to help exit the vehicle, with braking rollers system incorporated and pneumatic operation
- Safety elements to prevent the lateral exit of the vehicle



Software

- Path measurement up to 10 points
- Measurement of speed, time and space
- Measurement of effective wheel circumference with correction factor
- 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

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

Technical Data

Maximum load per step	3,5 Tn.
Track width min. / max.	805 / 2.120 mm.
Test speed	0-120 km/h
Range of measurement	0,1 m.
Roller locking system	Pneumatic
Voltage (Threephasic)	400 v. / 50 Hz

Roller length	682 mm.
Rollers diameter	202 mm.
Wheelbase Roller	360 mm.
Pneumatic supply	8 bar min
Electric dragging motor for axles without traction of 7.5 Kw up to 60 km. / H.	
Connections	TCP IP

Taximeter

- Drag test schedule.
- Drag kilometer test.
- Test up to six different fares.
- Test Storage in database.

Tachometer / Speedometer



- Testing and evaluation of results in different paths / speeds.
- Test Storage in database.


Dimensions

Bench dimensions	2.320 x 680 x 436 mm.
Packed bench dimensions	2.400 x 800 x 500 mm.
Bench weight	600 Kg
Packed bench weight	650 Kg

Cabinet dimensions	720 x 420 x 1.850 mm.
Packed cabinet dimensions	800 x 600 x 1.580 mm.
Cabinet weight	80 Kg
Packed cabinet weight	100 Kg

Optional Equipment

	Multi-function wireless device, keyboard, mouse and remote control
GEN-EIN	Computer equipment
GEN-IMP	Printer
GEN-TD	Data display terminal
GEN-STD	Second Data display terminal
	GEN-EST Voltage Stabilizer


	GEN-RLA	Autoportable set of rollers for 4WD vehicles (4 units)
	VTL-BOC	Civil work frame
	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...

Other versions

VTL-KIT	Electronic box with software and mechanical frames Dimensions of the electronic box: 600 x 600 x 300 mm.
---------	---



Optional cabinet

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