Autorobot®

EzCalipreLT

ELECTRONIC TRAM BAR

Electronic tram bar

with WiFi connection

Technology
from FINLAND

MEASURING
SYSTEMS

Autorobot
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Electronic Point-to-Point measuring

EzCalipreLT is suitable for exact verification of vehicle chassis and body condition and documenting the quality of repairs. Mobile measuring system performs measuring tasks during the repair process quickly and cost-effectively.

Point to point measuring of the car can be done for example on the body shop yard or on a post lift when estimating the vehicle's repair cost, or during straightening work when the car is mounted in a frame bench of any kind, or when the car has been brought in an inspector's office to be certified for roadworthiness. The quick measuring feature allows performing symmetry and cross measurements without a computer.

Areas of use

Electronic measuring tram bar is suitable for measuring passenger vehicles, cross country vehicles and vans, and it's most essential purpose is to serve body shop diagnostics and structural vehicle repair. Easily portable with the carry case, it is easy to move around.

Damage estimation and use

Measuring with Electronic measuring tram bar makes vehicle straightening work quicker and ensures the quality of your work. Measuring is supported by Autorobot's own very comprehensive vehicle data files (approximately 60 reference points per vehicle). Measuring software instructs with photos (newest datasheets) to find the right measuring points.


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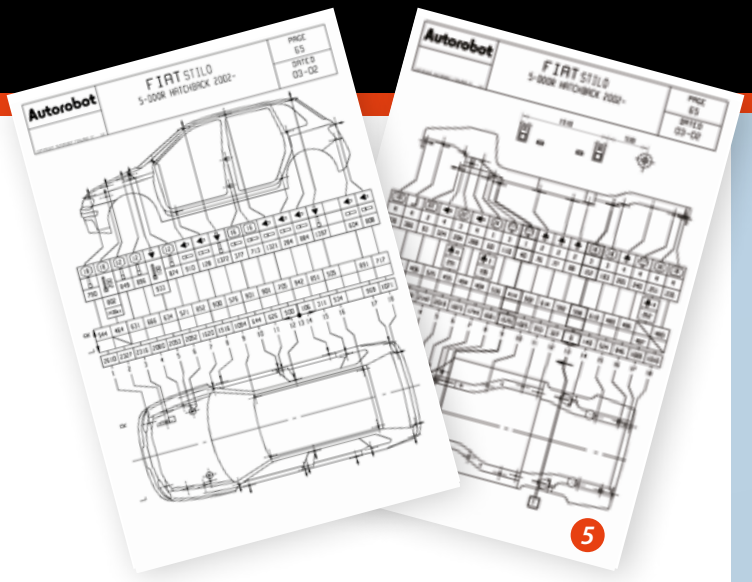
MEASURING SYSTEMS



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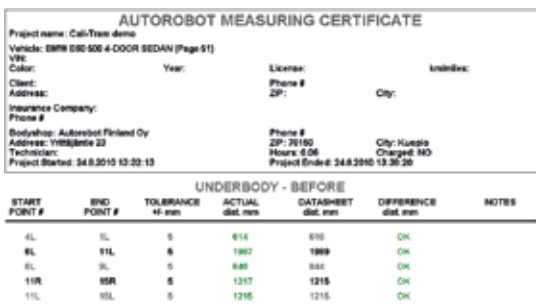
The measurements are taken between the measuring targets. The results are saved wirelessly into the measuring software that saves the measured values in the database and shows the differences compared to car manufacture's values. The saved measuring values can be printed in separate reports before or after the chassis and upperbody repair.

Quality control

Measuring data files include the measurements of car body as well, so the quality of the entire vehicle body can be easily checked. The measuring information including photos of the measuring targets makes the use of electronic measuring tram bar very easy.

Electronic measuring tram bar can perform several special functions: symmetry measuring, cross measuring and point-to-point measuring etc. which help the body shop to accomplish a wide variety of jobs in minimum time.


AUTOROBOT MEASURING CERTIFICATE

UNDERBODY - BEFORE

START POINT #	END POINT #	TOLERANCE +/- mm	ACTUAL dist. mm	DATASHEET dist. mm	DIFFERENCE dist. mm	NOTES
4L	5L	5	614	616	OK	
6L	11L	5	1967	1969	OK	
8L	9L	5	846	844	OK	
11R	15R	5	1217	1215	OK	
11L	15L	5	1216	1215	OK	

Versatile measuring reports serve as certificates on professionally accomplished repairs. This is very important for the customer, insurance companies and vehicle inspection offices. 6

Consistent quality control

During their long existence the Autorobot datasheets have developed very clear and easily conceivable, containing unique information on chassis and body measures. The data files consist of drawings and numerical information plus actual photographs on measuring points. Datasheets show also which measuring tool should be used for the vehicle point in question.

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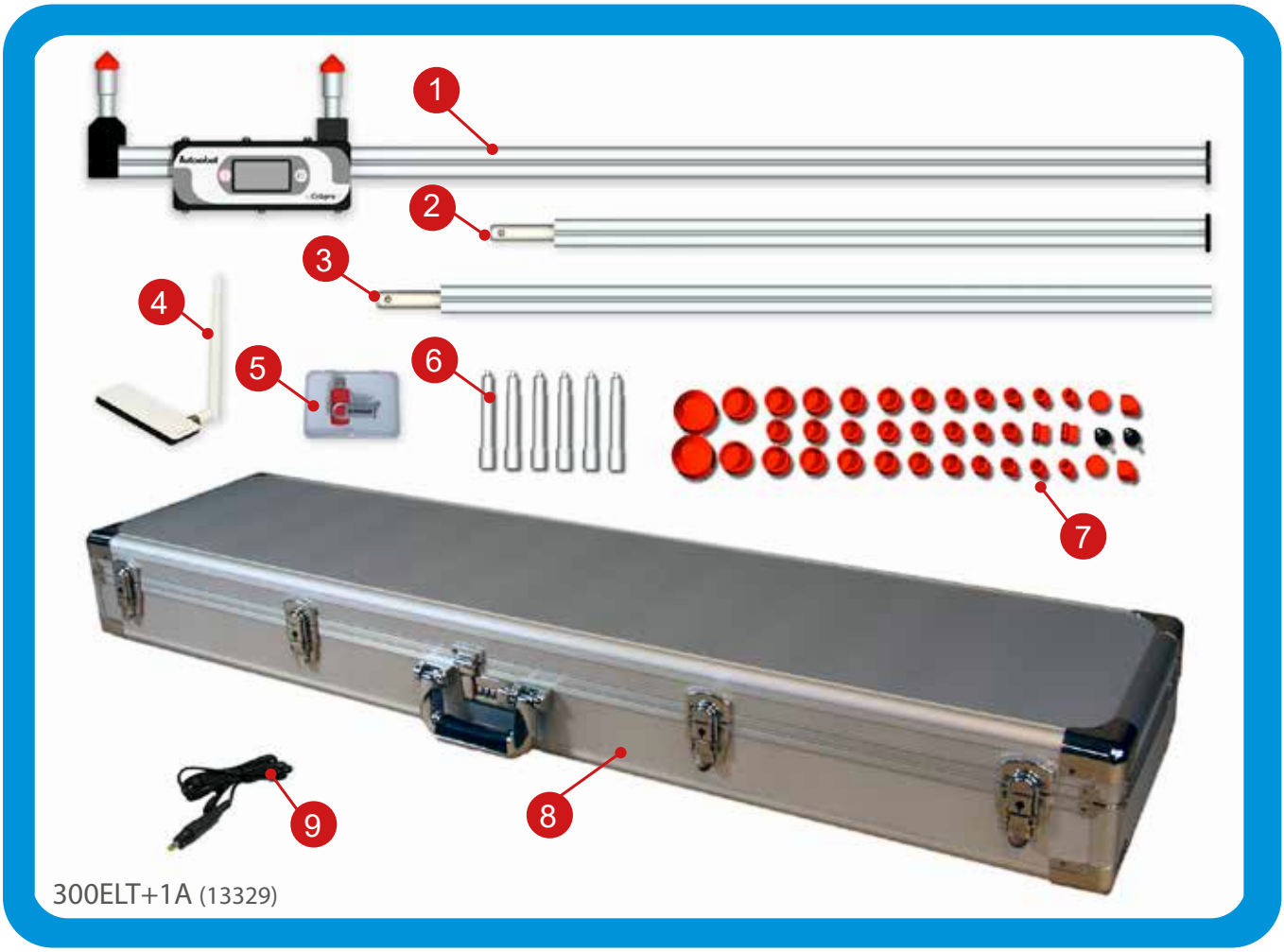
Measuring software uses large numbers, so the measuring process can easily be followed even at a distance. Measuring window indicates both reference value and actual value plus the existing difference. Results outside the accepted tolerance appear with a clear red arrow.


8 9 10 11

Detailed photographs on measuring points (newest datasheets) help the user to identify the datasheet points in practice. Details can be enlargened and printed out for review. Abundant data updates on new vehicles are available upon annual subscriptions via internet and on USB memory stick.

EzCalipreLT



300ELT+1A (13329)

EzCalipreLT properties
Measuring accuracy less than +/- 0.5 mm
Digital display with 1 mm resolution
Can be used with Autorobot measuring software
Basic length 1.2 m, first extension 0.7 m and second 0.9 m
Measuring distance min. 235 mm, max. 2800 mm
Rechargeable Li-Ion battery with 10-20 h operating time, depending on battery capacity.
Wireless connection and battery status indicator

300ELT+1A equipment		Pcs
1	Measuring tram bar, 1.2 m	1
2	Tram extension, 0.7 m	1
3	Tram extension, 0.9 m	1
4	WLAN USB adapter	1
5	Autorobot Datasheet Suite USB	1
6	Measuring rod extension, 100 mm	6
7	Measuring instrument set	1
8	Carry case	1
9	Charging cable	1

Manufacturer:

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Seller: