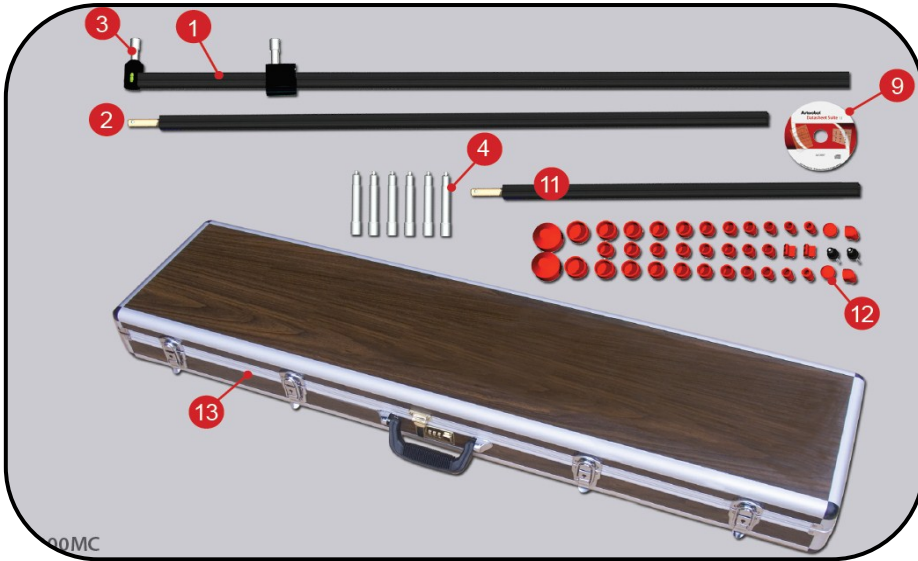




Product Brochure

300MC QUICK CHECK AUTOROBOT TRAMMEL GAUGE

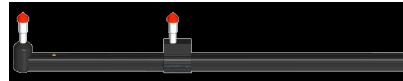
Mechanical measuring tram for exact verification of vehicle chassis and body condition, for repair and damage documentation. Mechanical measuring gauge makes repair quick and economical.



300MC

Pc

- | | | |
|-----|-----------------------------------|---|
| 1. | Measuring tram, mechanical, 1,2 m | 1 |
| 2. | Tram extension, 0,9 m | 1 |
| 3. | Holder for measuring rod, 50 mm | 2 |
| 4. | Measuring rod extension, 100 mm | 6 |
| 9. | Autorobot Datasheet Suite cd-rom | 1 |
| 11. | Tram extension, 0,5 m | 1 |
| 12. | Measuring instrument set | 1 |
| 13. | Carry case | 1 |



Call • 02 9772 9000 visit • www.sape.com.au

- QLD • Brett Fisher • 0404 889 239 •
- NSW • Neil McKell • 0412 349 917 •
- VIC • Dave Parsons • 0421 356 555 •



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Product Brochure

300MC QUICK CHECK AUTOROBOT TRAMMEL GAUGE

Applicable everywhere

2D 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.

Areas of use

Mechanical measuring tram 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 or plastic container, it is easy to move around.

Damage estimation and use

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

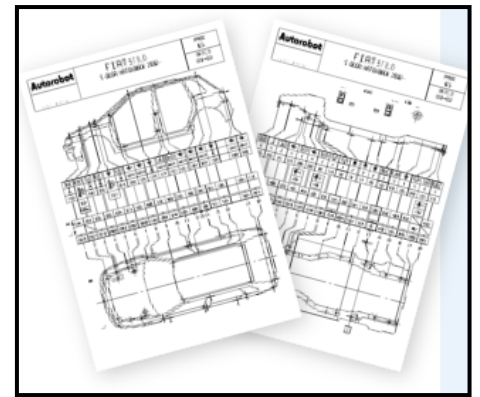
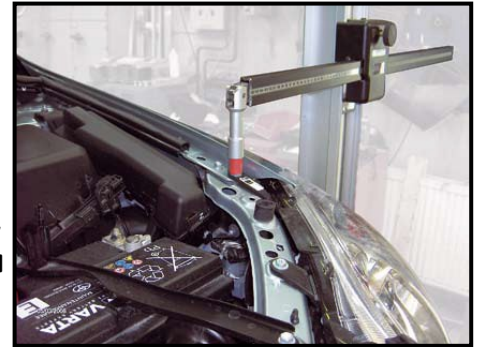
The measurements are taken between the measuring targets. The results are entered in the computer into the measuring software that saves the measured values in the database and shows the differences compared to car manufacture's values. The saved measuring values can be printed in separate reports before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

Quality control

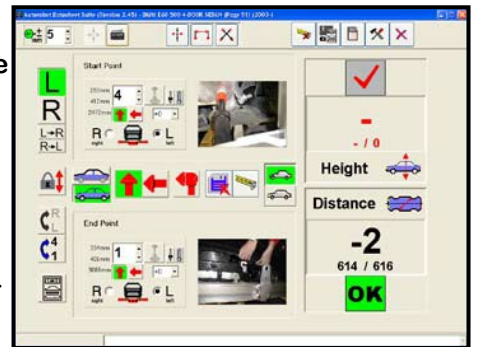
Measuring data files include the measurements of car body as well, so the quality of the entire vehicle body can be easily checked. The measuring information including photos of the measuring targets (newest datasheets) makes the use of mechanical measuring tram very easy. Mechanical measuring tram can perform several special functions: symmetry measuring, cross measuring, distance and width measuring etc. which help the

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. 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.



AUTOROBOT MEASURING CERTIFICATE						
Project name: Car: Tram deso						
Vehicle: BMW E90 4-DOOR SEDAN (Page 61)						
City:	Year:	License:	Phone #	City:	Insure:	
Client:	Address:	Insurance Company:	Phone #	City:	ZIP:	
Bodyshop: Autorobot Finland Oy			Phone #:		City: Kuusjo	
Address: Yhteiskatu 23			ZIP: 70160		Charge: 103	
Technician:			Project Start:		Project End:	
Project Start: 24.8.2010 13:32:13			Project End: 24.8.2010 13:32:20			
UNDERBODY - BEFORE						
START POINT #	END POINT #	TOLERANCE +/- mm	ACTUAL dist mm	DATASHEET dist mm	DIFFERENCE dist mm	NOTES
4L	1L	5	614	616	OK	
4R	1R	5	587	589	OK	
4L	3L	5	848	844	OK	
4R	3R	5	817	815	OK	
1L	1R	5	1216	1216	OK	



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