

QUICK MEASURE

Electronic 2D/3D Tram Gauge
for Vehicle Measuring



OBSS
Orient **Bodyshop** Solutions India P Ltd.,

QUICK MEASURE



WIRELESS COMMUNICATION (Wireless Local Area Network)

Measuring results can be viewed immediately both on device display and Computer.

Data on vehicle's present condition, which is provided by obss length sensor and inclinometer for height, gets transmitted in the PC measuring software with wireless WLAN connection.

its a central processing unit (CPU) reads the exact locations of the vehicle points with the help of in-built sensors for length and vertical inclination. Measuring points can be selected in the display of the CPU, and saved in the computer database.

Quick Measure is an advanced 2D/3D measuring device for exact verification of vehicle chassis and body condition and for damage documentation, developed by OBSS.

The new tram gauge is easily portable and movable, it can be used for 2D/3D measuring in all kinds of surroundings, and therefore it opens up whole new scopes for vehicle estimation.

SCOPE

System calibrating and 3D measuring can be done 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 for example.



REPORTS

Chassis and/or body points that were saved during the measuring session can be printed out on separate Before Repair or After Repair reports

Quick Measure is suitable for measuring passenger vehicles, cross country vehicles and vans, and its' most essential purpose is to serve body shop diagnostics and structural vehicle repair. Wireless and easily portable. it is easy to move around. It a mobile solution which adapts to the moving work of insurance company inspectors.

QUICK MEASURE

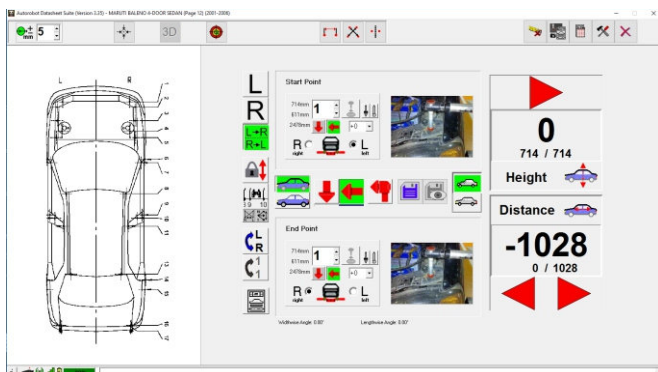
AREA OF USE



CONSISTENT QUALITY CONTROL

During their long existence the OBSS 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.

Detailed photographs on measuring points (newest data sheets) help the user to identify the datasheet points in practice. Details can be enlarged and printed out for review. Abundant data updates on new vehicles are available upon annual subscriptions via internet and on CD-ROMS.



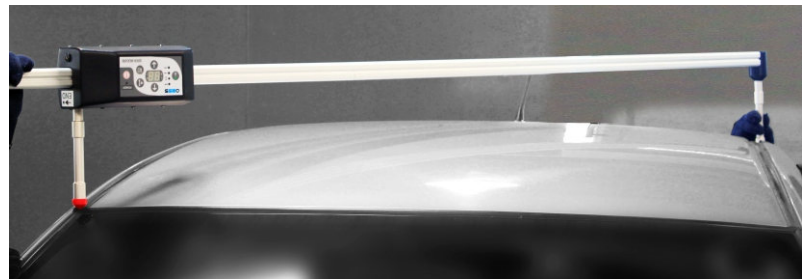
Measuring with Quick measure makes vehicle straightening work quicker and ensures the quality of your work. Its very comprehensive vehicle data files (approximately 60 reference points per vehicle).

DAMAGE ESTIMATION

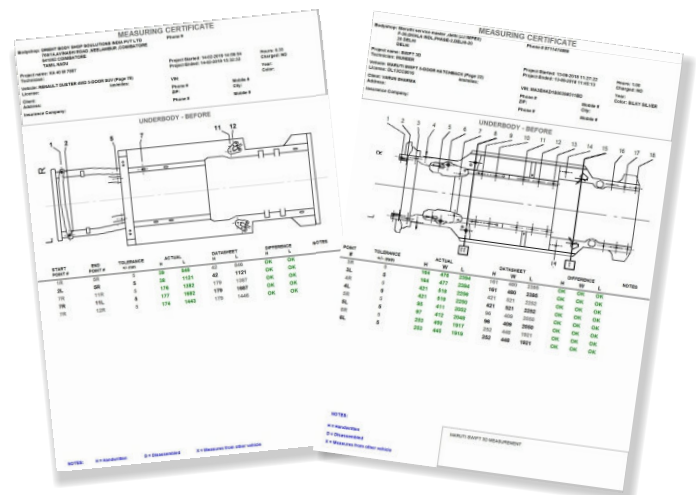
Device comes with vehicle specifications on both vehicle upper body and chassis. Therefore it allows checking the quality of the body form all around the vehicle. What makes Quick measure very unique device is its' capability to register height differences in vehicle measures.

CONTROL THE WHOLE VEHICLE BODY

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



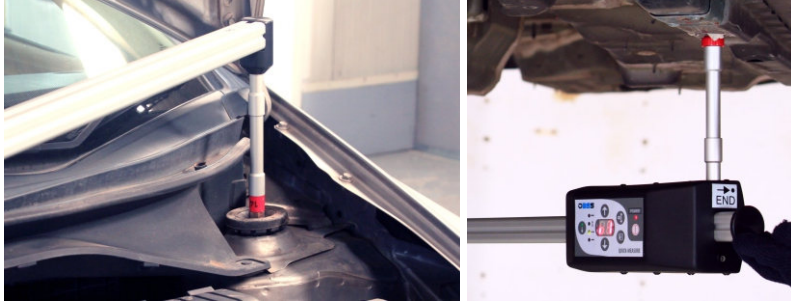
2D & 3D Datasheet



Measuring software uses large numbers, so the measuring process can easily be followed even at a small distance.

Measuring window indicates both reference value and actual value plus the existing difference. Results outside the accepted tolerance appear with clear a red arrow. (patented feature).

QUICK MEASURE



Quick Measure can perform several special functions: symmetry measuring, cross measuring, distance and width measuring etc. which help the body shop to accomplish a wide variety of jobs in minimum time.

TECHNICAL INFORMATION

- Measures length and height
- Height measuring based on reading vertical angle
- Works together with a computer (not without a PC)
- WLAN connection between tram gauge and computer
- Datasheet and software updates are available via internet
- Length 1140 mm, extension bars 760 mm and 900 mm,
- max. total length 2.8 m
- Weight approx. 2 kg (without extensions bars)
- Rechargeable batteries (Li-Ion)
- 10 hours operating time

FUNCTIONS

- Measures distance between start point and end point (length) and height difference. Autorobot datasheet
- points are used as reference values.
- Display can show length difference (vs. referencepoint), height difference (vs. reference point), startpoint number and end point number.
- Point number display indicates also the selected vehicle side (L/R).
- Necessary functions can be carried out from the tram gauge display unit itself: start point and end point selection, saving measuring results in the computer, and selecting display mode for example.
- Ability to print the measurement results and save them in a file
- Warns for low battery. Battery status can also be shown on the display as a numerical value (0-99).

