AccuVision-3D®

QUICKEST, SIMPLEST
and most ACCURATE
3-D measuring system
in the world

QUICK

EASY-TO-USE

ACCURATE

Make THE RIGHT DECISION!
Don't invest twice

accuvision-3D.com

ARSLAN AUTOMOTIVE

AccuVision-3D®

SAVES TIME AND INCREASES YOUR PROFIT

AccuVision-3D – Innovative electronic measuring system incorporates all the best functions of existing systems in the automotive market!

HIGH PRODUCTIVITY

The system consists of only 2 units: Pointer and Measuring beam (stereo camera). There are No complicated mechanical assemblies, No gauges, No adaptors, No sensors, No magnets etc. You don't need to spend precious time for installation and calibration of the system. Cameras track the position of the pointer and immediately indicate exact coordinates of the measured point and its deviation from the database.

NO RETURNS AND CLAIMS

Accuvision-3D measurement accuracy is 1-2mm whereas car manufacturers require 3mm accuracy.

VERSATILITY

Allows measurement of separate elements, as parts dis-assembled from vehicle.

UNIVERSALITY

The system is useable anywhere; vehicle may be on a rack, a bench, on floor, or on a lift.

OPERATING CONVENIENCE

The system easily measures upper and lower body as well as openings such as door, window, trunk, etc.
No additional accessories or adaptors are required to assemble for Upper-body measurements. Simply point and measure with the hand held pointer in 3D.
No inconvenient rulers/gauges or tape measures.

DURABILITY

There are no mechanical or electromechanical parts in the system. Minimum number of cables, important in body shops where there are lots of sparks and vibrations. Cameras are enclosed in a very solid protective metal tube with protective rubber bumpers. Heavy duty metal stand with a solid heavy base assures safety and durability.

MOBILITY

Camera and stand can be moved easily as needed to measure for an estimate or repair. Just tilt on its back wheels and move the system to where you need it.

NO ACCESSORIES

The system cabinet holds the computer, printer, screen and a connector switch box. You do not need a storage system to prevent loss or misplacement of any small parts, adaptors, gauges, sensors, wires, magnets, etc.
Your downtime is minimized and output increased.

INCREASE YOUR PRODUCTION, MAKE MORE MONEY!

SIMPLICITY & BACKUP

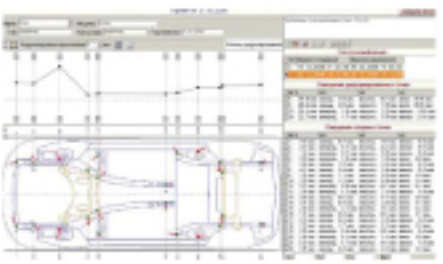
User friendly software with a "how to use" guide and voice tips make taking measurements easy.
In case of any issues, Accuvision-3D help desk can enter your system and resolve your questions online and live.

WHEEL ALIGNMENT DIAGNOSTICS

The system software includes a program to quickly and easily check the wheel alignment angle of any vehicle. No need for any adaptors. Simply point and click on 4 points around the circumference of the wheel.

INFORMATIVE

The database includes schematic and pictorial information about control points for upper and lower body of any vehicle found in the Mitchell database. Once you measure, results can be displayed in red (out of spec) or green (within spec) points with direction and magnitude of pull for correction.
A table of XYZ axis on the side of screen shows the variances in mm against the database. The results can be saved in PDF format, emailed or printed.



QUICK R.O.I.

The cost-benefit question?
AccuVision-3D has a much higher output than competitive systems DUE TO ITS SIMPLICITY.
Price is mid range. It saves you a lot of time and labor costs! The payback period is short as a result.

AccuVision-3D®

Measuring unit is made as a firm metallic beam with two cameras mounted in it. The beam consists of two parts: outer (for protection) and inner (precise beam supporting cameras). Such construction allows to decrease a risk of damage of important parts and provides advanced durability of the system during operation.

There are 23 IR lights on the lateral surface of the pointer. Power supply is provided by 4 AA batteries installed inside pointer shaft. Communication with the computer is made by optical commands, without any wires or wi-fi.

The pointer could be used with different probes:

1) Main probe. The shortest probe, it provides the highest accuracy of measurements.
2) Lateral probe, rotates around shaft, has four fixed positions. Suitable for measuring points located on vertical surfaces or in case there is not enough room between vehicle underside and bench or floor.
3) Long probe. Could be used when measured point is located in such a position that could present an obstacle between camera and pointer.
4) Extra-long probe. Used for measuring points located on difficult to reach parts of vehicle.

Probes could be changed during measurement. The probe number is registered by the computer by pressing on designated switch button on pointer.

SPECIFICATIONS

Measurement accuracy:

using regular probe	1mm
along center line	1mm
other directions	1mm
Working area	0,7 – 5 meters (2' 4" – 16' 4")
Measuring beam dimensions	1200 x 100 x 100 mm
Measuring beam weight	6 kgs.
Pointer dimensions	300 x 800 x 400 mm
Pointer weight	0.88 kg (1.95 lbs.)

COMPLETE SET	#10-AV700
Stereo camera	1 each
Camera support	1 each
Communication unit	1 each
Hand pointer	1 each
Changeable probes	4/set
PC, monitor, printer	1 set
AccuVision-3D® software	1 each
Mobile cabinet	1 each
Connection cables and power cord	1 set
2 speakers	1/set
Mitchell Database	1 each

Accuvision-3D is an Arslan Automotive Canada Ltd brand. Arslan Automotive Canada Ltd reserves the right to alter product specifications and/or package components without any notice.
Made in Canada

Make THE RIGHT DECISION!

Don't invest twice

Reserve your AccuVision-3D system now

Toll Free:
1-800-465-8575

ARSLAN AUTOMOTIVE
USA: 21 Lawrence Paquette Drive, Champlain NY 12919
Canada: 84 Leacock Ave., Montreal, Quebec H9R 1H1
Email: info@accuvision-3D.com
www.accuvision-3D.com