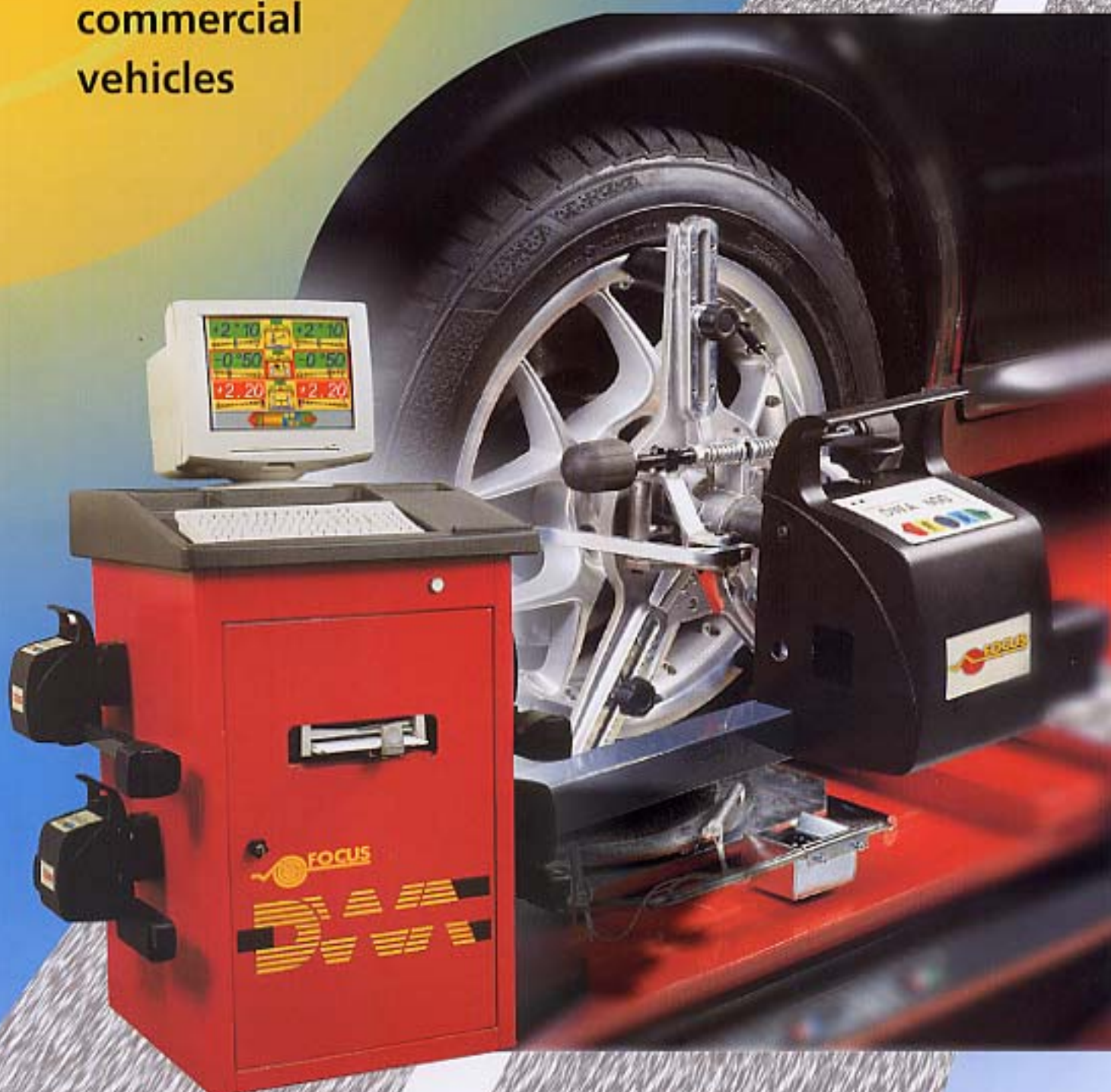


Wheel aligner
for cars
and light
commercial
vehicles

DWAY



FOCUS

DWA 500

The DWA alignment unit belongs to the new generation of 8 sensors wireless equipment, suitable for car-repair garages and tyre resellers that require simplicity of use, rapidity and accurate measurements of all wheel angles

DWA standard accessories

- Wheeled cabinet with measuring head support brackets and integrated battery recharger
- PC with 200 MHz Processor – HD 2.1 Gb – RAM 32 Mb and CD-ROM 32x
- Standard keyboard
- Inkjet colour printer
- High definition 17" SVGA colour monitor
- Four handy and ultralight measuring heads with soft-touch keyboard and 8 CCD high-resolution sensors. The measuring heads are wireless type and include long life battery backup
- Set of four self-centering wheel clamps, 3 point, for rims \varnothing 12" - 22"; the clamps are preset for Audi, BMW, Mercedes, Porsche, Smart and Volkswagen adaptors. Run-out compensation not necessary. (SUPPLIED STANDARD FOR DWA 600, OPTIONAL FOR DWA 500)



- Two pairs of self-centering wheel clamps, 4 point, for standard and softline ALU rims \varnothing 10" - 19" (SUPPLIED STANDARD FOR DWA 500)
- One pair of infrared receivers
- Brake pedal lock
- Steering lock
- One pair of mechanical turntables \varnothing 310 mm and maximum loading capacity 1000 Kg each



-600



DWA features

- Handy and reliable infrared system for data transmission
- Software operating in Windows 95/98 with 3D animated graphics of user's instructions and adjustment points of the vehicle (ANIMATED VEHICLE ADJUSTMENTS ONLY FOR DWA 600)



- Fast program execution using four keys only that help the user during measurement operations
- All the measurement operations are also selectable/repeatable by the measuring head's soft-touch keyboard
- Possibility to choose between 25 available languages
- Data bank of vehicles characteristics with more than 6000 technical cards; the alignment specifications can be automatically modified by the chassis height measurement (for example Mercedes and Renault)

MERCEDES		A 190		1998	
Toe in	0%	0.00	0.00	0.00	0.00
Camber	0%	0.00	0.00	0.00	0.00
Thrust angle	0%	0.00	0.00	0.00	0.00
Toe in	0%	0.00	0.00	0.00	0.00
Camber	0%	0.00	0.00	0.00	0.00
Thrust angle	0%	0.00	0.00	0.00	0.00

- Possibility to insert new vehicles characteristics customized by the user
- Automatic caster compensation according to different levels of axles
- Specific front spoiler program



- Toe-in curve adjustment according to V.A.G. specifications
- Jack-hold and measurement freezing programs



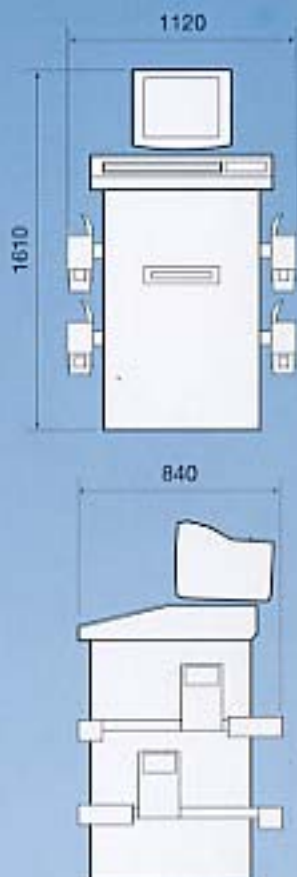
- Summary and comparison of measurements on a single screen page
- Contemporary visualisation of all the axle data
- Data bank of vehicles stored with recall by client's name or registration number



DWA technical features

- Power supply: 230 V singlephase (110 V on request)
- Frequency: 50/60 Hz
- Maximum input power: 500 W
- Measuring head power supply: Rechargeable battery 6V - 3 Ah

DWA cabinet dimensions



- Standard **DWA cabinet** packaging dimensions cm 88x88x145(h)
- Standard **DWA cabinet** packaging gross weight Kg 117
- Standard **DWA accessories** packaging dimensions cm 130x57x110(h)
- Standard **DWA accessories** packaging gross weight Kg 113

Optionals	DWA 500	DWA 600
High definition 19" SVGA colour monitor	●	●
High definition 21" SVGA colour monitor	●	●
One pair of electronic turntables Ø 360 mm and maximum loading capacity 1250 Kg each	-	●
Set of four self-centering wheel clamps, 3 point, for rims Ø 12" - 22"; the clamps are preset for specific adaptors. Run-out compensation not necessary	●	*
Adaptor kit for self-centering wheel clamps, 3 point, suitable for Audi, BMW, Mercedes, Porsche, Smart and Volkswagen	●	●
Extension kit for self-centering wheel clamps, 3 point, suitable for light commercial vehicles and off-road	●	●
Extension kit for self-centering wheel clamps, 4 point, suitable for light commercial vehicles and off-road	●	-
Calibration kit for measuring heads	●	●

● Optional *Standard - Not available

Measured angles

Front axle

Total toe
Partial toe
Set-back
Camber
Caster
King-pin
Included angle
Steering in
Steering out
Toe out on 20° turns

Rear axle

Total toe
Partial toe
Set-back
Camber
Thrust angle

All the data and features mentioned in this catalogue are purely for information and do not constitute any commitment on the part of our company, which reserves the right to make any and all alterations it may consider suitable without notice.



Automotive Garage Equipment

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