

DC9500 Automatic Wheel Balancer





Main Wheel Balancer Image

DC9500 automatic wheel balancer for passenger-car, light-commercial and motorcycle wheels.

Automatic Wheel Balancer for Passenger-Car and Motorcycle Wheels



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DC9500 Automatic Wheel Balancer

Professional 10"–28" Wheel Balancer with Laser, Wheel Lock and LED Illumination

DC9500 is a robust and precise automatic wheel balancer designed for servicing passenger-car, light-commercial and motorcycle wheels. Its compact construction, intuitive operation and microprocessor control make the machine suitable both for professional workshops and smaller service centres.

The machine handles rims with a diameter of **10"–28"** and a width of **1.5"–20"**. Balancing accuracy of **±1 g**, a rotation speed of **200 rpm** and a maximum wheel weight of **70 kg** enable efficient handling of commonly serviced workshop wheels.

10-28

Rim Diameter

10"–28"

±1g

Balancing Accuracy

±1 g

70

Max. Wheel Weight

70 kg

220V

Power Supply

220 V

Automatic Measurement, Laser Positioning and Convenient Wheel Handling.

The DC9500 combines automatic diameter and distance measurement, STATIC and ALU1–ALU3 programmes, laser positioning of balancing weights, automatic wheel lock and LED illumination.

Listing Images

Product Gallery and Key Wheel-Balancer Components

The images are arranged to show practical details: wheel clamping, rim-parameter measurement, LCD panel, operating programmes, functions and equipment.



Wheel Clamping

The working shaft and clamping components enable stable wheel positioning before measurement begins.



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Automatic Measurement

Automatic measurement of wheel diameter and distance speeds up machine preparation for operation.



Backlit LCD Control Panel

The control panel with backlit LCD display facilitates reading results and selecting the operating programme.

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STATIC and ALU Programmes

The machine supports STATIC and ALU1, ALU2 and ALU3 balancing programmes.



Jednostka obrotowa z wałem wyważającym o średnicy 36 mm oraz kołem pasowym z paskiem z antykorozyjnego stopu aluminium zapewnia maksymalną niezawodność.



Boczny stojak na narzędzia naprawcze, ciężarki oraz inne niezbędne akcesoria do naprawy opon.



Panel sterowania z podświetlanym graficznym wyświetlaczem LCD i trwałymi przyciskami.



Zintegrowany czujnik pomiarowy z automatycznym pomiarem odległości i średnicy koła. Głowica czujnika z pozycjonowaniem ciężarków klejonych.



Osłona koła zapewniająca bezpieczną pracę. Automatyczne uruchomienie po opuszczeniu osłony.



Opcjonalne akcesoria motocyklowe umożliwiające dynamiczne wyważanie kół motocyklowych.

Key Functions

The overview graphic shows the wheel balancer's key features, including measurement, programmes and workshop functions.



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Equipment Included

The accessory set facilitates daily wheel service and machine preparation for workshop operation.

							
Maks. średnica koła	Średnica felgi	Szerokość felgi	Prędkość obrotowa	Maks. waga koła	Dokładność wyważania	Zasilanie	Moc silnika
1000 mm	10"-28"	1.5"-20"	200 obr./min	70 KG	+/- 1 G	220V/50HZ/1 faza	0.25 KW

Function and Parameter Icons

Supplementary graphic with labels for the key operating ranges and machine components.

Key Benefits

Why Choose the DC9500 Wheel Balancer?

AUTO

Automatic Measurement

Automatic measurement of wheel diameter and distance reduces service time and improves working convenience.

LASER



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Laser Positioning

Laser indication of the weight-mounting point at the 6 o'clock position helps perform correction faster.

LOCK

Automatic Wheel Lock

The wheel lock increases working comfort during balancing-weight installation and machine operation.

LED

LED Illumination

LED lighting facilitates balancing-weight installation and improves visibility in the working area.

Workshop Operation

Fast Wheel-Balancing Process

The DC9500 wheel balancer is designed for efficient wheel service in tyre centres, automotive workshops and tyre-service facilities. Automatic measurement of wheel diameter and distance reduces the number of manual settings, while laser positioning and LED illumination facilitate fast balancing-weight installation.

1

Wheel Mounting

The wheel is mounted on the balancing shaft and then stabilized with the appropriate cone and clamping system.

2

Automatic Measurement

The machine automatically measures wheel diameter and distance, while rim width is entered manually.

3

Laser and Wheel Lock

The laser indicates the weight-mounting point, while automatic wheel lock facilitates precise correction.

Machine Functions



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Practical Solutions for Daily Wheel Service

The DC9500 includes functions that speed up work and facilitate handling of various wheel types. The machine offers automatic start after lowering the guard, automatic braking after measurement, laser positioning of balancing weights, automatic wheel lock and optional motorcycle-wheel handling.

START

Auto Start with Guard

After lowering the wheel guard, the machine can automatically begin measurement.

STOP

Automatic Braking

After measurement, the machine automatically brakes the wheel, increasing operator comfort.

ALU

STATIC / ALU Programmes

STATIC, ALU1, ALU2 and ALU3 programmes allow the operating mode to be matched to the rim type.

MOTO

Motorcycle Handling

Optional motorcycle-wheel handling broadens the machine's range of service applications.

Applications

Where Is the DC9500 Suitable?

Automotive Workshops

- Servicing passenger-car wheels.
- Seasonal tyre-changing work.
- Precise balancing after tyre installation.

Tyre Service Centres

- Daily service for individual customers.



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- Balancing steel and alloy rims.
- Working with wheels in the 10"–28" range.

Motorcycles and Light Commercial Vehicles

- Optional motorcycle-wheel handling.
- Working with different rim types.
- Support for small and medium-sized service centres.

Specifications

Full Technical Specification

Model **DC9500**

Equipment Type **Automatic Wheel Balancer for Passenger-Car and Motorcycle Wheels**

Brand **Digima**

Manufacturer Code **DC9500**

EAN / GTIN **5908054751198**

Condition **New**

Power Supply **220 V**

Motor Power **0.25 kW**

Rim Diameter **10"–28"**

Rim Width **1.5"–20"**

Maximum Wheel Diameter **1000 mm**

Maximum Wheel Weight **70 kg**

Rotation Speed **200 rpm**

Balancing Accuracy **±1 g**

Panel **Control panel with backlit LCD display**

Measurement **Automatic measurement of wheel diameter and distance**

Data Entry **Manual rim-width entry**

Operating Programmes **STATIC, ALU1, ALU2, ALU3**

Additional Functions **Automatic start after lowering the guard, automatic braking after measurement, laser positioning of balancing weights at the 6 o'clock position, automatic wheel lock, LED illumination facilitating balancing-weight installation**

Motorcycle Wheel Handling **Optional**

Intended Use **Automotive workshops, tyre service centres, passenger-car and motorcycle wheel servicing**