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DC9000 Semi-Automatic Wheel Balancer



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Main Wheel Balancer Image

DC9000 semi-automatic wheel balancer for passenger-car, light-commercial and motorcycle wheels.

Wheel Balancer for Passenger-Car and Motorcycle Wheels

DC9000 Semi-Automatic Wheel Balancer

Professional 10"–24" Wheel Balancer for Workshops, Service Centres and Tyre Shops

DC9000 is a robust semi-automatic wheel balancer designed for servicing passenger-car, light-commercial and motorcycle wheels. Its compact construction, clear LED panel and microprocessor-based measuring system make the machine suitable both for professional workshops and smaller service centres.

The machine handles rims with a diameter of **10"–24"** and a width of **1.5"–16"**. Balancing accuracy of **±1 g**, a rotation speed of **200 rpm** and fast measurement help prepare the wheel efficiently for further use.

10-24

Rim Diameter

10"–24"

±1g

Balancing Accuracy

±1 g

200

Rotation Speed

200 rpm

230V

Power Supply

230 V

Precise Wheel Balancing in a Clear and Convenient Form.

The DC9000 combines microprocessor-based measurement, an LED panel, automatic braking and programmes for steel, alloy and motorcycle rims.

Listing Images

Product Gallery and Key Wheel-Balancer Components

The images are arranged to show practical details: wheel clamping, control panel, width measurement, operating programmes and a summary of functions.



Wheel Clamping

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



Clear LED Panel

The control panel allows convenient reading of measurement results and selection of the appropriate operating mode.



Rim-Parameter Measurement

Manual setting and data entry allow measurement to be matched to the rim being serviced.



Programmes for Different Rims

The machine supports operating modes for dynamic, alloy, static and motorcycle rims.

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	Wał wyważarki 36 mm z wysokiej jakości szybkozaciskiem		Cztery trzpienie do przechowywania stożków i zacisków
	Panel sterowania z wyświetlaczem LED Wyposażony w przyciski do obsługi i wprowadzania danych. Kilka diod LED pokazuje aktualny stan wyważarki.		Zintegrowany miernik do pomiaru odległości
	Ostona ochronna koła Zapewnia bezpieczną pracę. Opcjonalna funkcja automatycznego startu po zamknięciu osłony.		Opcjonalne akcesoria do motocykli Do wyważania kół motocyklowych.

Key Functions

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

							
Maks. średnica koła	Średnica felgi	Szerokość felgi	Prędkość obrotowa	Maks. waga koła	Dokładność wyważania	Zasilanie	Moc silnika
1000 mm	10"-24"	1.5"-16"	200 obr./min	70 kg	±1 g	220V/50Hz/1 faza	0.25 kW

Function and Equipment Icons

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



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Key Benefits

Why Choose the DC9000 Wheel Balancer?

LED

Clear Control Panel

The LED display and intuitive panel facilitate machine operation during day-to-day workshop work.

CPU

Microprocessor-Based Measurement

The electronic measuring system ensures accuracy and repeatability during wheel balancing.

ALU

Programmes for Different Rims

The machine supports programmes for steel rims, alloy rims and motorcycle wheels.

STOP

Automatic Braking

After measurement, the machine automatically brakes the wheel, which improves operating convenience.

Workshop Operation

Fast Wheel-Balancing Process

The DC9000 wheel balancer is designed for efficient wheel service in tyre centres, automotive workshops and tyre-service facilities. Manual data entry allows rim diameter and width to be set, while the machine performs measurement with ± 1 g accuracy.

1

Wheel Mounting

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

2



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Data Entry

The operator manually enters parameters such as rim diameter and width using the control panel.

3

Measurement and Correction

After measurement, the machine indicates the imbalance position and value, allowing the appropriate balancing weight to be selected.

Machine Functions

Practical Solutions for Daily Wheel Service

The DC9000 includes functions that speed up work and facilitate handling of various wheel types. The machine enables measurement in millimetres and inches, support for ALU and steel rims, as well as an optimization mode that helps match the tyre to the rim.

MM

Measurement in mm and Inches

The ability to work in two units facilitates handling of different rim standards.

10-24

10"-24" Rims

The supported diameter range enables work with common passenger-car and motorcycle wheels.

OPT

Optimization Mode

The function helps match the tyre to the rim and reduce the number of balancing weights required.

0.25

0.25 kW Motor Power

The motor ensures stable operation during measurement and wheel service in the workshop.

Applications



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Where Is the DC9000 Suitable?

Automotive Workshops

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

Tyre Service Centres

- Daily service for individual customers.
- Balancing steel and alloy rims.
- Working with wheels in the 10"–24" range.

Motorcycles and Light Commercial Vehicles

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

Specifications

Full Technical Specification

Model **DC9000**

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

Brand **Digima**

Manufacturer Code **DC9000**

EAN / GTIN **5908054751143**

Condition **New**

Power Supply **230 V**

Motor Power **0.25 kW**

Rim Diameter **10"–24"**

Rim Width **1.5"–16"**

Maximum Wheel Diameter **1000 mm**

Maximum Wheel Weight **10 kg**

Rotation Speed **200 rpm**

Balancing Accuracy **±1 g**

Panel **LED display + control panel**

Data Entry **Manual: diameter / width**

Measurement Units **mm and inches**



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Operating Programmes **ALU, steel and motorcycle rims**

Additional Functions **Automatic braking after measurement, optimization mode**

Product Weight with Packaging **295 kg**

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