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DC9300 Semi-Automatic Wheel Balancer





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Main Wheel Balancer Image

DC9300 semi-automatic wheel balancer for passenger-car, light-commercial and motorcycle wheels.

Wheel Balancer for Passenger-Car and Motorcycle Wheels

DC9300 Semi-Automatic Wheel Balancer

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

DC9300 is a robust and precise semi-automatic wheel balancer designed for servicing passenger-car, light-commercial and motorcycle wheels. Its compact construction, intuitive operation and electronic microprocessor 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 a maximum wheel weight of **70 kg** enable efficient handling of commonly serviced workshop wheels.

10-24

Rim Diameter

10"–24"

±1g

Balancing Accuracy

±1 g

70

Max. Wheel Weight

70 kg

220V

Power Supply

220 V

Precise Wheel Balancing in a Clear and Convenient Form.

The DC9300 combines microprocessor-based measurement, an LED panel, self-calibration, diagnostics, automatic start after lowering the guard and automatic braking after measurement.

Listing Images

Product Gallery and Key Wheel-Balancer Components

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



Wheel Clamping

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



Rim-Parameter Measurement

Manual entry of distance, diameter and width allows the machine to be matched to the rim being serviced.



Clear LED Panel

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

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Programmes for Different Rims

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



Wał wyważarki 36 mm
z wysokiej jakości
szybkoszaciskiem



Trzy trzpienie
do wygodnego
przechowywania stożków



**Panel sterowania z
wyświetlaczem LED**
Wyposażony w przyciski do obsługi
oraz wprowadzania danych, a także
w diody LED pokazujące wartości
niewyważenia i aktualny status
wyważarki.



**Zintegrowany przyrząd
do pomiaru odległości**



**Ostłona ochronna koła
dla bezpiecznej pracy**
Automatyczny start
po opuszczeniu ostłony.



**Opcjonalne akcesoria
do motocykli**
Do dynamicznego wyważania
kół motocyklowych.



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Key Functions

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



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"-24"	1.5"-16"	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



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Why Choose the DC9300 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 fast, accurate and repeatable wheel balancing.

ALU

Programmes for Different Rims

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

START

Auto Start with Guard

After lowering the wheel guard, the machine can automatically begin measurement, which speeds up operation.

Workshop Operation

Fast Wheel-Balancing Process

The DC9300 wheel balancer is designed for efficient wheel service in tyre centres, automotive workshops and tyre-service facilities. Manual data entry allows distance, diameter and rim 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 distance, diameter and width.

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 DC9300 includes functions that speed up work and facilitate handling of various wheel types. The machine enables measurement in millimetres and inches, support for steel and alloy rims, self-calibration, diagnostics and an optimization mode.

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.

AUTO

Self-Calibration

The self-calibration function and diagnostics support accurate and stable machine operation.

OPT

Optimization Function

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

Applications



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Where Is the DC9300 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

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

Specifications

Full Technical Specification

Model **DC9300**

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

Brand **Digima**

Manufacturer Code in Listing Parameters **DC9100**

EAN / GTIN **5908054751174**

Condition **New**

Power Supply **220 V**

Motor Power **0.25 kW**

Rim Diameter **10"–24"**

Rim Width **1.5"–16"**

Maximum Wheel Diameter **1000 mm**

Maximum Wheel Weight **70 kg**

Rotation Speed **200 rpm**

Balancing Accuracy **±1 g**

Panel **LED display + control panel**

Data Entry **Manual: distance / diameter / width**

Measurement Units **mm and inches**



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Operating Programmes **Steel rims, ALU alloy rims and optional motorcycle wheels**

Additional Functions **Automatic start after lowering the guard, automatic braking after measurement, self-calibration, diagnostics, optimization function**

Protective Guard **Yes, with auto-start function**

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