

DC9400 Automatic Wheel Balancer





Main Wheel Balancer Image

DC9400 automatic wheel balancer for passenger-car, light-commercial and motorcycle wheels.

Automatic Wheel Balancer for Passenger-Car and Motorcycle Wheels



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DC9400 Automatic Wheel Balancer

Professional 10"–24" Wheel Balancer with Automatic Measurement and Auto Start

DC9400 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"–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

Automatic Measurement and Fast Imbalance Correction.

The DC9400 combines microprocessor control, automatic distance and diameter measurement, auto start after lowering the guard, balancing-weight positioning, self-calibration and ALU1–ALU5 programmes.

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.



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Automatic Measurement

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



Clear LED Panel

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



ALU1–ALU5 Programmes

The machine supports programmes for steel and alloy rims, including ALU1–ALU5 modes.

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Walek wyważający 36 mm z wysokiej jakości nakrętką szybkozaskakującą.



Cztery kołki ułatwiające przechowywanie stożków i miejsce na szerokościomierz.



Panel sterowania z wyświetlaczem LED wyposażony w przyciski do obsługi oraz wprowadzania danych, a także kilka diod LED, które wyświetlają wartości niewyważenia i rzeczywisty stan urządzenia.



Zintegrowany szerokościomierz z automatycznym pomiarem odległości i średnicy koła. Głowica pomiarowa z pozycjonowaniem ciężarków klejonych.



Standardowa osłona ochronna koła, którą można opcjonalnie ustawić do sterowania uruchamianiem i zatrzymywaniem silnika głównego.



Opcjonalne akcesoria motocyklowe do dynamicznego wyważania kół motocyklowych.

Key Functions

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



Zestaw 4 stożków

Cyrkiel pomiarowy (szerokości felgi)

Szybkozacisk (Quick Nut)

Szczypce do ciężarków

Ciężarek kalibracyjny 100 g

Kubek do smaru / pasty montażowej

Sprężyna stożkowa

Equipment Included

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



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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

Why Choose the DC9400 Wheel Balancer?

AUTO

Automatic Measurement

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

CPU

Microprocessor Control

The electronic control system ensures high accuracy and stable operation during balancing.

ALU

Programmes for Different Rims

The machine supports programmes for steel and alloy rims, including ALU1 – ALU5 modes.

START

Auto Start with Guard

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



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operation.

Workshop Operation

Fast Wheel-Balancing Process

The DC9400 wheel balancer is designed for efficient wheel service in tyre centres, automotive workshops and tyre-service facilities. Automatic measurement of wheel distance and diameter reduces the number of manual settings, while balancing-weight positioning facilitates fast and precise imbalance correction.

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 distance and diameter, preparing the parameters for balancing.

3

Balancing-Weight Positioning

After measurement, the machine helps indicate the balancing-weight mounting point, speeding up imbalance correction.

Machine Functions

Practical Solutions for Daily Wheel Service

The DC9400 includes functions that speed up work and facilitate handling of various wheel types. The machine offers automatic braking after measurement, self-calibration, a diagnostic programme, an optimization function and optional motorcycle-wheel handling.

STOP

Automatic Braking

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

AUTO



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Self-Calibration

The self-calibration function and diagnostic programme 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.

MOTO

Motorcycle Handling

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

Applications

Where Is the DC9400 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



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Full Technical Specification

Model **DC9400**

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

Brand **Digima**

Manufacturer Code **DC9400**

EAN / GTIN **5908054751181**

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 **Clear LED panel + intuitive control**

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

Operating Programmes **Steel and alloy rims, ALU1–ALU5; motorcycle wheels optional**

Additional Functions **Automatic start after lowering the guard, automatic braking after measurement, balancing-weight positioning, self-calibration, diagnostic programme, optimization function**

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

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