



KARTA PRODUKTOWA

DC9100 Semi-Automatic Wheel Balancer





Main Wheel Balancer Image

DC9100 semi-automatic wheel balancer for passenger-car, light-commercial and motorcycle wheels.

Wheel Balancer for Passenger-Car and Motorcycle Wheels



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DC9100 Semi-Automatic Wheel Balancer

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

DC9100 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 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 DC9100 combines microprocessor-based measurement, an LED panel, self-calibration, a diagnostic programme, automatic braking and an optimization function.

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 measurement of distance and diameter, together with manual width entry, 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.



Programmes for Different Rims

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



Wał wyważarki 36 mm z ręczną nakrętką blokującą

W pełni stalowa konstrukcja
zapewnia maksymalną
niezawodność.



Cztery trzpienie
do przechowywania stożków.



Panel sterowania z wyświetlaczem LED

Wyposażony w przyciski
do obsługi oraz wprowadzania danych.
Kilka diod LED pokazuje
aktualny stan wyważarki.



Zintegrowany miernik
do pomiaru odległości.



Ostłona ochronna koła
Zapewnia bezpieczną pracę.
Opcjonalna funkcja
automatycznego startu.



Opcjonalne akcesoria
do motocykli
Do 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 DC9100 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.

STOP

Automatic Braking

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

Workshop Operation

Fast Wheel-Balancing Process

The DC9100 wheel balancer is designed for efficient wheel service in tyre centres, automotive workshops and tyre-service facilities. Manual measurement of distance and diameter, together with manual rim-width entry, allows settings to be matched to the wheel being serviced.

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 sets and 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 DC9100 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, a diagnostic programme 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 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.

Applications



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Where Is the DC9100 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 **DC9100**

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

Brand **Digima**

Manufacturer Code **DC9100**

EAN / GTIN **5908054751174**

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**

Measurement **Manual measurement of rim distance and diameter**

Data Entry **Manual rim-width entry**



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Measurement Units **mm and inches**

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

Additional Functions **Automatic braking after measurement, self-calibration, diagnostic programme, optimization function**

Protective Guard **Yes, auto start optional**

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