

DC9860 Automatic Wheel Balancer





Main Wheel Balancer Image

DC9860 automatic wheel balancer for passenger-car, light-commercial and motorcycle wheels.

Automatic Wheel Balancer for Passenger-Car and Motorcycle Wheels



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DC9860 Automatic Wheel Balancer

Professional 10"–24" Wheel Balancer with LCD, Sonar, Laser and Automatic A/D/B Measurement

DC9860 is an advanced automatic wheel balancer for passenger-car and motorcycle wheels, equipped with a large LCD display and modern automatic measurement functions. The machine provides fast, accurate and convenient balancing even during intensive workshop operation.

The machine handles rims with a diameter of **10"–24"** and a width of **1.5"–20"**. Balancing accuracy of **±1 g**, a rotation speed of **200 rpm** and a maximum wheel weight of **65 kg** enable efficient handling of commonly serviced workshop wheels.

10-24

Rim Diameter

10"–24"

±1g

Balancing Accuracy

±1 g

65

Max. Wheel Weight

65 kg

220V

Power Supply

220 V

Automatic A/D/B Measurement, Sonar and Laser Weight Positioning.

The DC9860 combines automatic measurement of wheel distance, diameter and width, sonar-based rim-width measurement, a large LCD screen, laser, LED, wheel lock, self-diagnostics, self-calibration, auto start and automatic braking.

Listing Images

Product Gallery and Key Wheel-Balancer Components

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



Wheel Clamping

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



Automatic A/D/B Measurement

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

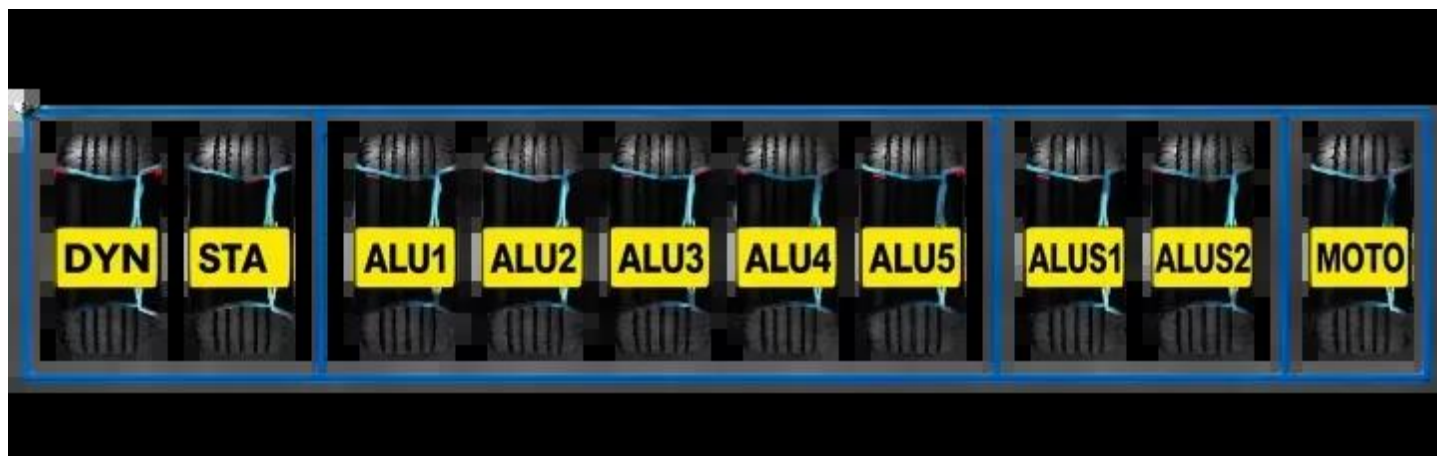
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Large LCD Screen

The clear LCD panel facilitates reading results and selecting the balancing programme during daily operation.

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DYN / STA / ALU Programmes

The machine supports dynamic and static balancing as well as ALU programmes for alloy rims.



Wał wyważający 40 mm
z wysokiej jakości szybkozłączką.



Automatyczne śledzenie i blokowanie
w pozycji niewyważenia.



Automatyczny czujnik pomiaru;
automatyczne wprowadzanie danych A/D.



Opcjonalnie/ blokada pedałem steruje
blokadą/odblokowaniem koła i układu
hamulcowego, aby zablokować koło
na miejscu podczas nakładania ciężarka.



Rewolucyjna elektro-laserowa linia
dla dokładnego śledzenia i pozycjonowania
zarówno ciężarków wewnętrznych,
jak i zewnętrznych.



Opcjonalnie/ akcesoria motocyklowe
do dynamicznego wyważania kół
motocyklowych.

Key Functions

The overview graphic shows the wheel balancer's key features, including measurement, laser, LED 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"-24"	1.5"-20"	200 obr./min	65 kg	±1 g	220V / 50Hz / 1PH	0.25 kW

Function and Parameter Icons

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

Key Benefits

Why Choose the DC9860 Wheel Balancer?

A/D/B

Automatic A/D/B Measurement

Automatic measurement of wheel distance, diameter and width reduces service time and limits the number



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of manual adjustments.

SONAR

Sonar-Based Width Measurement

The sonar sensor supports automatic rim-width measurement, improving convenience and working accuracy.

LASER

Laser Positioning

Laser indication of the weight-mounting point helps perform correction faster and more precisely.

LOCK

Wheel Lock

Motor lock stabilizes the wheel and increases working comfort during balancing-weight installation.

Workshop Operation

Fast Wheel-Balancing Process

The DC9860 wheel balancer is designed for efficient wheel service in tyre centres, automotive workshops and tyre-service facilities. Automatic A/D/B measurement, sonar-based width measurement and laser positioning reduce service time and improve process repeatability.

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, diameter and width, while the sonar sensor supports rim-width measurement.

3



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Laser, LED and Lock

The laser indicates the balancing-weight position, LED improves visibility and the wheel lock facilitates precise correction.

Machine Functions

Practical Solutions for Intensive Work

The DC9860 includes functions designed for convenient and repeatable workshop operation. The machine offers self-diagnostics, self-calibration, LED illumination, automatic start after lowering the guard, automatic braking after measurement and optional motorcycle-wheel handling.

LCD

Large LCD Screen

The clear screen facilitates programme selection, measurement monitoring and fast reading of results.

AUTO

Self-Diagnostics and Self-Calibration

Service functions support stable and accurate machine operation in daily use.

START

Auto Start with Guard

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

MOTO

Motorcycle Handling

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

Applications

Where Is the DC9860 Suitable?

Automotive Workshops

- Servicing passenger-car wheels.



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- Seasonal tyre-changing work.
- Precise balancing after tyre installation.

Tyre Service Centres

- Daily service for individual customers.
- Dynamic, static and ALU balancing.
- Working with wheels in the 10"–24" range.

Motorcycles and Light Commercial Vehicles

- Optional motorcycle-wheel handling.
- Working with different rim types.
- Support for intensive workshop operation.

Specifications

Full Technical Specification

Model **DC9860**

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

Brand **Digima**

Manufacturer Code **DC9860**

EAN / GTIN **5908054751211**

Condition **New**

Power Supply **220 V**

Motor Power **0.25 kW**

Rim Diameter **10"–24"**

Rim Width **1.5"–20"**

Maximum Wheel Diameter **1000 mm**

Maximum Wheel Weight **65 kg**

Rotation Speed **200 rpm**

Balancing Accuracy **±1 g**

Panel **Large LCD display + intuitive control panel**

Measurement **Automatic A/D/B measurement of wheel distance, diameter and width**

Rim-Width Measurement **Sonar sensor**

Operating Programmes **Dynamic, static and ALU balancing for alloy rims**

Additional Functions **Laser positioning of balancing weights, self-diagnostics, self-calibration, LED illumination, motor-lock wheel lock, automatic start after lowering the guard, automatic braking after measurement**

Motorcycle Wheel Handling **Optional**

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