

ATH W[®]62 LCD

Product Images



Description

The professional wheel balancer for car wheels is specially designed for intensive use in modern motor vehicle workshops and tyre service stations. Through the automatic acquisition of distance, rim diameter and rim width via the 3D function, the measuring process is considerably accelerated, while data input errors are systematically ruled out. A state-of-the-art microprocessor control guarantees extremely precise detection and processing of all imbalance data. Operation is intuitive via an ergonomically arranged front control panel, complemented by a generously sized weight-box tray with numerous compartments for structured and efficient working.

The exact visualisation and placement of the balancing weights is ensured by the digital and optical position display via a clear LCD monitor, as well as the integrated dual laser system (LPS). The system offers versatile software functions for every application, including static and dynamic balancing programs, specific ALU programs, an integrated ALU weight optimisation, and a behind-spoke placement function, which enables visually concealed attachment of adhesive weights behind the rim spokes.

The mechanical clamping process is based on a robust 40 mm balancing shaft including an ergonomic quick-release nut for a secure wheel centring and fixing process. The trouble-free and exact attachment of the adhesive weights is optimally supported by a pedal-operated parking brake, which holds the wheel rigidly in position, as well as by a mechanical measuring arm and an integrated wheel interior light. The wheel guard is coupled with an automatic start-stop function, which automatically starts the measuring run when lowered and stops it immediately when raised, which increases work safety and minimises cycle times. The unit is primarily designed for car wheels but can be flexibly extended for motorcycle and light-truck wheels (LLKW) by means of optional accessories.

Additional Information

Center hole diameter rim	45 - 130 mm
Measurement tolerance	1 g
Measuring time	7 s
Measuring speed	180 U/min
Rim width	1,5 - 20 "
Rim diameter	12 - 24 "
Max. wheel diameter	900 mm
Wheel weight max.	65 kg
Driving power	0,25 kW
Power supply voltage	230V / C16A
Net weight Gross weight	155,00 185,00 kg

