

ATH W®24 LED 3D

Product Images



Description

The ATH W®24 is a microprocessor-controlled 3D wheel balancer for professional use with car wheels, which can be flexibly extended to motorcycle and light-truck wheels by means of optional accessories. The system features fully automatic 3D data input: distance and rim diameter are determined precisely via the mechanical measuring gauge, while rim width is detected contact-free via modern sonar technology. A digital LED screen visualises the exact positioning of the balancing weights.

The integrated software offers versatile program options for static and dynamic balancing, various ALU programs, ALU weight optimisation, and a concealed behind-spoke placement function. Two mutually independent, precise placement methods are available for attaching the weights: the aluminium measuring arm with a special adhesive-weight holder, and an integrated line laser at the 6 o'clock position. The pedal-operated parking brake reliably locks the wheel in the selected position, thereby supporting the exact working process for both variants. An integrated calibration routine also ensures the long-term measuring accuracy of this compact workshop solution.

Additional Information

Center hole diameter rim	45 – 130 mm
Measurement tolerance	1 g
Measuring time	8 s
Measuring speed	200 U/min
Rim width	1,5 – 20 "
Rim diameter	10 – 24 "
Max. wheel diameter	900 mm
Wheel weight max.	65 kg
Driving power	0,20 kW
Power supply voltage	230V / C16A
Net weight Gross weight	105,00 120,00 kg

