

SD12

STATIC MOTORCYCLE WHEEL BALANCER

Professional static wheel balancer designed for precise balancing of motorcycle, scooter, and dirt bike wheels



Up to 23"
Tyre capacity

10 mm
shaft/CNC
cones

Static/Gravity
Operation

WHO NEEDS THIS?

Ideal for motorcycle technicians, specialist workshops, race teams, and independent garages looking for trusted, friction-free static wheel balancing.

WHAT DOES IT DO?

BALANCES MOTORCYCLE WHEELS STATICALLY
Utilizes a high-precision gravity balancing method to accurately pinpoint weight imbalances on motorcycle and scooter rims.

WHY CHOOSE IT?

OUR HIGH-QUALITY SHIELDED BEARINGS
Ensures entirely friction-free balancing rotation for maximum accuracy.

STAINLESS STEEL SHAFT & CNC CONES
Features a standard 10 mm stainless steel shaft and CNC-machined universal tapered cones to suit all metric wheel bearing sizes from 10 mm up to 35 mm.

LEVEL ADJUSTABLE FRAME
Provides a level platform for dependable setup across different workshop floors.

HOW DOES IT HELP YOUR SHOP?

ENHANCED RIDING SAFETY & COMFORT
Delivers a smoother ride and better handling by eliminating imbalanced wheel vibration.

EXTENDED TYRE LIFESPAN
Reduces uneven wear and tear on tyres and components, saving customers money on replacements.

INCREASED WORKSHOP REVENUE
Expands your service offerings with reliable, low-maintenance equipment.

1 Year Warranty

Training

Spares

Technical
Support

Key Features

FRICTION-FREE ROTATION

Equipped with four precision metal-shielded roller bearings

SECURE CONE LOCKING

Uses grub screws to secure cones to the axle, preventing shaft damage

UNIVERSAL TAPERED CONES

Enables fast, easy setup across virtually all modern motorcycle wheel sizes

LEVEL-ADJUSTABLE FRAME

Ensures accurate baseline calibration on uneven surfaces

QUICK-CLAMP LOCKING

Secure mechanical retention for standard truck rims using matching flanges and cone clips.

WIDE BEARING RANGE

Accommodates metric wheel bearing sizes from 10 mm up to 35 mm

HIGH-PRECISION MATERIALS

Features a durable 10 mm stainless steel shaft and CNC-machined components

LOW MAINTENANCE DESIGN

Simple mechanical construction ensures years of reliable operation with minimal upkeep

Technical information

Tyre capacity	Up to 23"
Shaft size	10 mm stainless steel
Bearings	4 precision metal-shielded roller bearings
Bearing size compatibility	10 mm up to 35 mm
Balancing type	Static gravity balance
Construction	Fully welded frame with CNC machined cones