

BP3021

CAR WHEEL BALANCER WITH LASER

High-precision digital wheel balancer with
automated 2 values input
Features advanced Italian software and an
integrated laser indicator line



70 kg
Capacity

10" - 24"
Rim diameter

10s
Cycle time

220V
Power

WHO NEEDS THIS?

Ideal for commercial tyre shops, automotive dealerships, and general service workshops requiring fast and precise wheel balancing.

WHAT DOES IT DO?

AUTOMATES PRECISION WHEEL BALANCING
Automatically measures rim distance and diameter using integrated digital rulers.
Pinpoints exact weight placement positions using a built-in laser indicator line.
Calculates optimal weight positioning with built-in split-weight and optimization modes.

WHY CHOOSE IT?

70 KG MAX WEIGHT
Comfortably handles standard passenger cars, SUVs, and light commercial wheels.
2 VALUES AUTOMATIC INPUT
Eliminates manual data entry errors and speeds up daily workflows.
SPLIT & HIDDEN WEIGHTS
Conceals adhesive weights neatly behind alloy wheel spokes.
ARM MICROPROCESSOR
Powered by high-stability processing technology for precise imbalance readings.

HOW DOES IT HELP YOUR SHOP?

FASTER THROUGHPUT
Rapid cycle times increase the number of vehicles serviced daily.
REDUCED ERRORS
Automated dimension acquisition removes technician guesswork.
MATERIAL SAVINGS
Weight optimization programs help minimize adhesive weight waste.
IMPROVED SAFETY
High-strength protective hood auto-starts the spin cycle while keeping operators secure.

3 Year Warranty
on factory defect

Training

Spares

Technical
Support

Key Features

2 VALUES AUTOMATIC INPUT

Digital rulers acquire distance and diameter automatically.

LASER POINTER GUIDANCE

Precisely shows where to apply stick-on weights.

ARM MICROPROCESSOR SYSTEM

Delivers superior processing stability and calculation speed.

HIGH-PRECISION SPINDLE

Wear-resistant mechanical shaft engineered for a long service life.

MULTIPLE BALANCING MODES

Includes dedicated programs for steel, alloy, and motorcycle rims.

WEIGHT OPTIMIZATION (OPT)

Resolves severe imbalances by matching tyre and rim high spots.

SAFETY HOOD AUTO-START

Initiates the balancing spin immediately upon lowering the cover.

Technical information

Rim diameter	10" - 24"
Max wheel weight	70 kg
Max wheel diameter	1000 mm
Rim width	1.5" - 20"
Precision	± 1 g
Motor power	0.25 kW
Power supply	220 V
Rotation	200 rpm
Balancing time	10s
Second test	≤ 5 g