

XTB820

HAND SPUN

PASSENGER WHEEL BALANCER

Compact, hand-operated electronic wheel balancer designed for passenger vehicle, light truck, and commercial wheels



1" - 28"
Rim diameter

65kg
Wheel weight

Battery
operated/hand
spun

WHO NEEDS THIS?

Ideal for mobile tyre service providers, workshops on a budget, locations with limited or unreliable power supplies, and shops looking for a reliable backup balancer.

WHAT DOES IT DO?

BALANCES PASSENGER WHEELS WITH ELECTRONIC READOUT
Combines traditional manual hand-spin operation with an advanced digital electronic display module to compute precise imbalance data.

WHY CHOOSE IT?

COMPACT CABINET DESIGN
Space-saving structure makes it highly convenient for transport and mobile service vans.
HIGH-PRECISION SPINDLE
Engineered with a high-precision machinery spindle and imported bearings to ensure exact measuring accuracy.
SELF-CALIBRATING PROGRAMS
Features a user-friendly self-calibration mode to easily test and verify sensor alignment and performance.

HOW DOES IT HELP YOUR SHOP?

COST SAVINGS
More affordable to purchase and maintain compared to fully motorized electronic alternatives.
LOAD-SHEDDING RESILIENT
Battery-operated capability allows your shop to continue critical operations smoothly during power outages.
PORTABLE CAPABILITY
Lightweight structure lets you easily transport the unit to customer locations or use it in mobile setup units.

1 Year Warranty

Training

Spares

Technical
Support

Key Features

HAND-SPUN DRIVE MECHANISM

Eliminates the need for a built-in motorized drive, reducing power demands

DIGITAL MEASUREMENT DISPLAY

Clear electronic readout interface with switchable units (inch/mm, gram/ounce)

SAFETY HOOD INCLUDED

Protects operator eyes/face and prevents debris or tyres from shifting unexpectedly

INTEGRATED FOOT BRAKE

Mechanical foot brake assists with stability and precise weight placement

RUGGED WELDED BODY

Heavy-duty steel frame built to endure demanding workshop and mobile conditions

VERSATILE APPLICATION

Handles standard steel and custom alloy rims for diverse passenger vehicles

LOW MAINTENANCE DESIGN

Fewer moving parts minimize long-term upkeep costs

QUICK SETUP

Straightforward operation layout improves turnaround times and shop productivity

Technical information

Rim diameter	1" - 28"
Rim width range	1.5" - 20"
Wheel weight	65 kg
Max wheel diameter	1100 mm
Balancing modes	Static, ALU1, ALU2, ALU3
Power supply	Battery operated / hand spun
Construction	Rugged welded steel body with high precision spindle