

WHEEL BALANCING SYSTEMS



THE GAME CHANGER

B340 is designed for professionals that want premium performance from a balancer.

INTRODUCING THE **B340** PROFESSIONAL WHEEL BALANCER

JohnBean[™]

THE B340 THE GAME CHANGER DIGITAL WHEEL BALANCER



PROTOUCH™ TECHNOLOGY:
THE NEXT MILESTONE
FOR DIGITAL BALANCERS

- Wide touchscreen display
- Clear and intuitive
- Large digits, bright indicators

B340P

PROtouch™

Makes a digital balancer as intuitive and easy to operate as a video balancer. Intuitive operation given by the wide screen, large digits for the amount of the balance weight and bright indicators for the weight position. Ergonomics and ease of use with touchscreen user interface.



HANGER FOR BALANCERS

THE IDEAL SOLUTION FOR INDEPENDENT TYRE SHOPS, GARAGES AND DEALERS:

High performance, small footprint and accurate balancing results in the first run.

KEY FEATURES

easyWEIGHT™

Pinpoint laser identifies exact weight placement location for increased accuracy and efficiency.

easyALU™

Touch the rim with the gauge arm to enter the rim dimensions and automatically select the weight balancing mode.

Power Clamp™

Patented automatic Power Clamp™ electromechanical clamps the wheel accurately with a constant force, reducing the opportunity for chasing weight.

Smart Sonar™

Automatic, non-contact rim width acquisition delivers greater accuracy and ease of use for a 30% savings in complete process when compared to manual operation.

VPM technique

Measurement system for high precision and repeatability.

QuickBAL™

30% reduced cycle time, less than 4,5 seconds, maintaining the same high accuracy.

Multiple users

Two operators can operate with the balancer simultaneously and quickly recall their rim dimensions.



Stop in position



easyWEIGHT™



easyALU™



Smart Sonar™



VPM technique

TECHNICAL SPECIFICATIONS

FEATURES OF THE CONFIGURATIONS

Features	B340S	B340L	B340P
Sonar	•	•	•
Laser		•	•
Power Clamp			•

SPECIFICATIONS

Vehicles supported	Passenger cars / light trucks VAN / SUVs / motorcycles
Diameter of shaft	40 mm
Length of shaft	225 mm
Measuring speed	200 rpm
Angular resolution	± 0.35°
Balancing accuracy	1 g
Start/Stop cycle	4.5 seconds

Data Entry

Rim diameter range	Manual 8" - 32" Semi Automatic 8" - 26"
Offset range	1" - 20"
Rim width range	1" - 20"

Wheel Specs

Max. wheel diameter	42" (1050 mm)
Wheel width range	3" - 20" (508 mm)
Max. wheel offset (without optional spacers)	up to 260 mm
Max. wheel weight	70 kg (154 lbs)





Dimensions and Weight

Machine Dimensions L x W x H (Machine only, wheel guard open)	138 x 88 x 167 cm
Machine Net Weight	90 kg

INCLUDED ACCESSORIES

-  Weight Plier
-  Adhesive Weight Removal Tool
-  Rim Width Callipers
-  Calibration Weight and Spacer 2"
-  Storage Peg (4x)
-  Pressure Ring
-  Pressure Cup
-  Large Cone (Ø 96-116 mm)
-  Medium Cone (Ø 72-99 mm)
-  Small Cone (Ø 42-82 mm)

OPTIONAL ACCESSORIES

-  BW2010 - Pneumatic wheel lift for car wheel balancers
-  Large clamping hood (Ø 200 mm) for alloy rims
-  Set of 9 low-taper centering collets 52.5-122mm
-  Stud-hole flanges (see price list for different types)

EMEA-JA

Snap-on Equipment s.r.l. · Via Prov. Carpi, 33 · 42015 Correggio (RE)
Phone: +39 0522 733-411 · Fax: +39 0522 733-479 · www.johnbean-europe.com

France

Snap-on Equipment France · ZA du Vert Galant · 15, rue de la Guivernone BP 97175
Saint-Ouen-l'Aumône · 95056 Cergy-Pontoise CEDEX
Phone: +33 134 48 58-78 · Fax: +33 134 48 58-70 · www.johnbean-france.fr

Germany

Snap-on Equipment GmbH · Konrad-Zuse-Straße 1 · 84579 Unterneukirchen
Phone: +49 8634 622-0 · Fax: +49 8634 5501 · www.johnbean-deutschland.com

Italy

Snap-on Equipment s.r.l. · Via Prov. Carpi, 33 · 42015 Correggio (RE)
Phone: +39 0522 733-411 · Fax: +39 0522 733-410 · www.johnbean-italia.com

United Kingdom

Snap-on Equipment Ltd. · Unit 17 Denney Road, King's Lynn · Norfolk PE30 4HG
Phone: +44 118 929-6811 · Fax: +44 118 966-4369 · www.snapon-equipment.co.uk

Part of the machines is illustrated with optional extras which are available at extra cost. Technical and visual modifications reserved.

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