

WHEEL BALANCING SYSTEMS



THE GAME CHANGER

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

INTRODUCING THE **B340** GENERAL SERVICE WHEEL BALANCER

JohnBean

THE B340, A 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™

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.



CHANGER FOR BALANCERS

THE IDEAL SOLUTION FOR INDEPENDENT TIRE 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 (B340P MODEL ONLY)

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

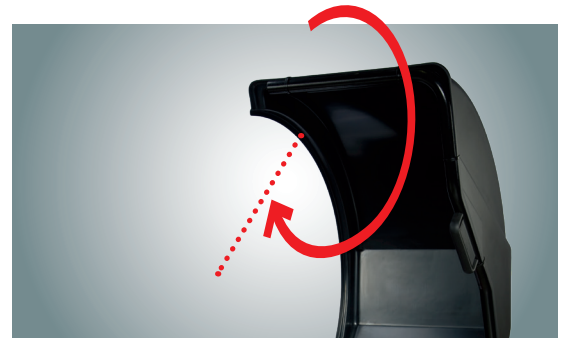
Measurement system for high precision and repeatability.

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

STANDARD ACCESSORIES



Weight Pliers



Four Storage Pegs



Pressure Cup &
Pressure Ring



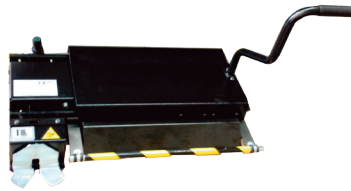
Cone Set:

Large (Ø 96 - 116mm)

Medium (Ø 72 - 9mm)

Small (Ø 42 - 82mm)

OPTIONAL ACCESSORIES



BW2010 Pneumatic
Wheel Lift for General
Wheel Balancers



Large Clamping Cup
(Ø 200mm) for Alloy
Rims



Set of 9 Low-Taper
Centering Collets
(52.5 - 121mm)

SPECIFICATIONS

- B340P Part Number: EEWB581APE7
- B340L Part Number: EEWB581AE7
- Rim Diameter Range (Manual): 8" - 32" (203 - 813 cm)
- Rim Diameter Range (Semi-Automatic): 8" - 26" (203 - 660 cm)
- Offset Range: 1" - 20" (25 - 508 cm)
- Rim Width Range: 1" - 20" (25 - 508 cm)
- Maximum Wheel Diameter: 42 (105 cm)
- Wheel Width Range: 3" - 20" (76 - 508 cm)
- Maximum Wheel Offset (Without Optional Spacers): Up to 26 cm
- Maximum Wheel Weight: 154 lbs (70 kg)
- Shaft Diameter: 40 mm
- Shaft Length: 225 mm
- Measuring Speed: 200 RPM
- Angular Resolution: ±0.35°
- Balancing Accuracy: 1 g
- Start/Stop Cycle: 4.5 seconds
- Dimensions (DxWxH): 54" x 35" x 66" (138 x 88 x 167 cm)
- Shipping Weight: 198 lbs (90 kg)
- Power Requirements: 115V 1Ph 50/60Hz

For more information regarding the **B340**,
call **800.362.4618 (US)** or **800.362.4608 (Canada)**
www.johnbean.com

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