

WHEEL BALANCING SYSTEMS



THE ULTIMATE HIGH-PRODUCTIVITY SOLUTION TO VIBRATION.

Automatic data entry, rim profiling and diagnostic features.

INTRODUCING THE **B1200P** PREMIUM WHEEL
BALANCING SYSTEM

JohnBean

THE **B1200P** PREMIUM WHEEL BALANCER PATENTED VIRTUAL PLANE IMAGING



BALANCING SYSTEM. AGING TECHNOLOGY.

ERROR PROOF RESULTS AND STATE-OF-THE-ART ANALYSIS PROVIDE CUSTOMER SATISFACTION

The B1200P wheel balancer with diagnostic functions for tire shops, garages and car dealerships with high tire service volume. With touchscreen monitor and automatic non-contact data entry. Unbalance measurement and run-out diagnosis are performed in a single fast measuring run.

KEY FEATURES

TOUCHSCREEN WITH ADVANCED USER INTERFACE

- Fast and easy selection of commonly used modes: spoke detection, match mount and manual mode
- Large easy to see measurement results and bright indicators for weight position

easyWEIGHT

- Pinpoint laser accurately indicates the positioning of adhesive weight on the wheel, avoiding misplacement
- Weight location is ergonomically indicated in the lower rim position

AUTOMATIC INPUTS

- Optical scanners automatically measure the wheel. The scanners recognize the wheel type/edge. Correct weight type and size shown to aid productivity

AUTOMATIC BALANCE MEASUREMENT

- In approximately eight seconds, the color display shows the location of any imbalance and identifies the optimal tape or clip-on weight location

AUTOMATIC BEHIND THE SPOKE WEIGHT PLACEMENT

- A laser indicates the exact weight location behind the spoke

PATENTED AUTOMATIC POWER CLAMP

- Electromechanically clamps the wheel accurately with a constant force reducing the opportunity for chasing weight

LED WHEEL LIGHTING

- The B1200P wheel balancing system comes with a bright LED lighting system that facilitates rim cleaning and aids in the weight positioning process



Touchscreen User Interface



easyWEIGHT



Smart Sonar



Match Mounting



Patented Automated Power Clamp

OPTIONAL ACCESSORIES



FLANGE PLATE KIT WITH COLLETS (EAK0309J32B)

- **150-400-111 - Collet**
 - » 52.5mm - 61mm
- **150-400-112 - Collet**
 - » 61.5mm - 70mm
- **150-400-113 - Collet**
 - » 67.5mm - 76mm
- **150-400-114 - Collet**
 - » 75mm - 83mm
- **150-400-115 - Collet**
 - » 82mm - 90.5mm
- **150-400-116 - Collet**
 - » 89mm - 97.5mm
- **150-400-117 - Collet**
 - » 94mm - 103mm
- **150-400-118 - Collet**
 - » 101mm - 111mm
- **150-400-119 - Collet**
 - » 112mm - 121mm
- **241E801-409 - Flange Plate #1**
 - » 4 x 95,25 (3,75")/98/100/101, 6 (4")/108/114,3 (4,5")/170/7 x 150
- **251E801-409 - Flange Plate #2**
 - » 5 x 98/105/108/110/115/120,65 (4,75")/135/154,95
- **251E901-409 - Flange Plate #3**
 - » 5 x 100/112/114,3 (4,5")/120/127 (5")/130/139, 7 (5,5")/150/165,1 (6,5")
- **231E111-409 - Flange Plate #4**
 - » 3 x 98/112/114,3 (4,5")/115/127 (5")/130/132/120/4 x 165, 1 (6,5")/6 x 135/ 139,7 (5,5")
- **271-904-118 - (8 PCS)**
 - » Style - Wide Cone Stud
 - Head Ø 24.5mm
 - Length 80mm
 - Total Length 99.5mm
- **271-994-121 - (8 PCS)**
 - » Style - Narrow Cone Stud
 - Head Ø 22.5mm
 - Length 95mm
 - Total Length 114.5mm
- **271-904-119 - (6 PCS)**
 - » Style C - Ball Stud
 - Head Ø 24.5mm
 - Length 90mm
 - Total Length 124.5mm
- **EAK0309J54A**
 - » Spacer Kit
- **EAS2081J30AB**
 - » Black Storage Stand
- **490-008-000**
 - » Measuring Tool
- **VID-20X-001**
 - » Application Guide

EQUIPMENT SPECIFICATIONS

- Max Wheel & Tire Assembly Weight: 154 lbs (69.9kg)
- Max Wheel & Tire Assembly Diameter: 42" (107cm)
- Max Wheel & Tire Assembly Width: 20" (50.8cm)
- Shaft Diameter: 40mm
- Shaft Length: 8.86" (22.5cm)
- Measuring Speed: 200 RPM
- Balancing Accuracy: 1g / 0.7
- Wheel Diameter Range: 8" - 32" (20.32cm - 81.3cm)
- Dimensions (D x W x H): 53.6" x 39.4" x 74.6" (136 x 100 x 189.5 cm)
- Shipping Weight: 287 lbs (130 kg)
- Power Requirements:
 - EEWB567AP230: 230V 1Ph 50/60Hz

For more information regarding the **B1200P Series** call **800.362.4618 (US)** or **800.362.4608 (Canada)**
www.johnbean.com

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