Virtual Plane Imaging Balance technology quickly provides accurate wheel balance results.
BFH 800
QUICK AND ACCURATE AUTOMATIC WHEEL BALANCING

AUTOMATIC BALANCE MEASUREMENT
- Virtual Plane Imaging (VPI) and measurement imaging capture the profile of the wheel
- In eight seconds, the color display shows the location of any imbalance and identifies the optimal tape or clip-on weight location

AUTOMATIC POWER CLAMP*
- Electromechanical wheel clamping makes the entire process quick and simple
- Provides a reliable and consistent condition to assure accurate and repeatable measurements

* Patented and/or Patent-Pending Features
Fully-automatic inputs remove the chance for error

Optical Charged Coupled Device (CCD) scanner and a sonic sensor to determine all wheel data inputs automatically. Productivity enhancing features include power clamping, automatic optical wheel recognition, automatic spoke counting and wheel flange identification for clip weights.

DATA FREEZE
Captures the automatic inputs for re-use on same size tires to speed results

AUTOMATIC BEHIND THE SPOKE WEIGHT PLACEMENT
A laser dot shines behind the spoke to indicate the exact weight location

WEIGHT WIZARD*
Automatically tracks weight usage by type and size to aid inventory and cost management

OPTIONAL WEIGHTMISER™ SOFTWARE
Recommends lower weight amounts where possible to drive cost reduction. Tracks and records savings over time

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

* Patented and/or Patent-Pending Features
**PRODUCT FEATURES & SPECIFICATIONS**

**STANDARD ACCESSORIES**
- Power Clamp Nut Kit: EAA0307G54A
- Calibration Weight: EAM0005D40A
- Wheel Width Gauge: EAA0247G21A
- Weight Pliers: 00058839000

**OPTIONAL ACCESSORIES**
- Seven Cone Set: EAK0221J31A
- Four Cone Set: EAK0221J60A
- Four Cone Set and One Inch Spacer: EAK0309J11A
- Seven Cone Set and One Inch Spacer: EAK0309J12A
- Four Cone Set, One Inch Spacer, Storage Stand, Pin Plate and Stud Set, Twelve Precision Collet Set: EAK0309J13A
- Four Cone Set, One Inch Spacer, Storage Stand, Speed Plate Adapters with Studs, Twelve Precision Collet Set: EAK0309J14A

**OPTIONAL OEM TOOLING KITS**
- Acura / Honda: EAK0221J94A
- Audi / Volkswagen: EAK0221J95A
- BMW / Mini: EAK0221J96A
- Chrysler: EAK0221J83A
- Ford / Lincoln / Mercury: EAK0221J97A
- General Motors: EAK0221J74A
- Infiniti / Nissan: EAK0221J98A
- Jaguar: EAK0221J99A
- Land Rover: EAK0309J00A
- Lexus / Toyota / Scion: EAK0309J01A
- Maybach / Mercedes-Benz: EAK0309J02A
- Subaru: EAK0309J03A

**SPECIFICATIONS**

**Equipment Specifications**
- Max wheel & tire assembly weight: 154 lbs
- Max wheel & tire assembly diameter: 44”
- Max wheel & tire assembly width: 21”
- Shaft diameter: 40mm
- Power Clamp: Included
- Date Entry: Automatic
- Weight tray pockets: 17
- Measuring speed: 200 RPM
- Balancing accuracy: 0.05oz
- Scanner accuracy: 0.004”
- Wheel diameter range: 8” - 30”
- Automatic wheel measurement range: 13” - 24”
- Dimensions (DxWxH): 68”x55”x76”
- Shipping weight: 430 lbs
- Power Requirements*: 230V 1Ph 50/60Hz

* Other power configurations meeting global standards are available

For more information regarding the BFH 800
Call 800.362.4618 (US) or 800.362.4608 (Canada)

www.johnbean.com  www.johnbean.ca

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John Bean BFH 800