



SMARTWEIGHT® PRO

Intuitive balancer with professional features



Save weights in your shop



SmartWeight®
technology



Error-proof
CenteringCheck®



ExactPosition™
weight placement



Installation and
training included



Be the industry leader in your area

SMARTWEIGHT® PRO AT A GLANCE



PATENT PENDING

No-touch wheel measurement

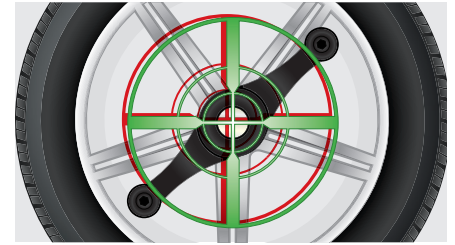
- ✓ More durable than Dataset® arms
- ✓ Full wheel measurement without contact



STANDARD, PATENT PENDING

ExactPosition™

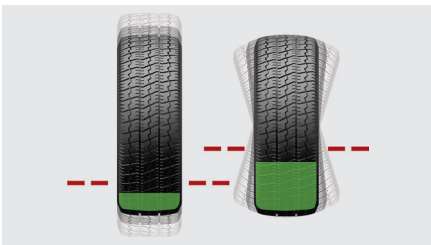
- ✓ Laser precisely identifies weight location
- ✓ Improves balance accuracy
- ✓ More durable than Dataset® arms



PATENTED

CenteringCheck®

- ✓ Ensures proper centering
- ✓ Eliminates setup errors and most common cause of comebacks



PATENTED

SmartWeight® technology

- ✓ Improves balance
- ✓ Minimizes weight usage
- ✓ Maximizes productivity



OPTIONAL



HammerHead® option

- ✓ Speeds clip weight placement
- ✓ Improves balance
- ✓ Illuminates work area



EXCLUSIVE

On-demand videos

- ✓ Simplifies training
- ✓ Improves results
- ✓ Multiple languages  



STANDARD

Intuitive interface

- ✓ Single-knob navigation simplifies experience
- ✓ 3D graphics

EXCLUSIVE

Space-saving design

- ✓ Small format maximizes shop space
- ✓ Hood design allows machine to be installed against wall
- ✓ Ergonomic design





SWP70E shown with optional BullsEye[®] collet kit, HammerHead[®] top-dead-center laser, and wheel lift

Laser vision ensures accuracy

NO-TOUCH MEASUREMENT MAKES BALANCING EASIER

STANDARD, PATENT PENDING

Easily determine weight placement using laser vision system

- ✓ Simple dimension entry
- ✓ Automatic weight mode selection
- ✓ Indicates exact weight placement
- ✓ Eliminates most common cause of weight-chasing



OPTIONAL (INCLUDED WITH HOOD)

Outer laser vision system

- ✓ Automatically measure wheel width as hood is lowered
- ✓ Improves balance accuracy



SmartWeight® balancing technology

SAVE TIME, WEIGHTS, AND MONEY

Save time & effort

- ✓ Use single weight solutions as much as **60% of the time**
- ✓ Saves labor versus traditional two-weight solutions

Accommodate many wheel types

- ✓ Flanged or flangeless
- ✓ Plastic clad
- ✓ Colored rims
- ✓ Wider widths
- ✓ Run flats



Improve appearance

- ✓ Smaller weights are less visible
- ✓ Places weights on inside of wheel when possible



How does SmartWeight® deliver the best balance?

Separates hop & wobble imbalance forces

Assigns a lower threshold to hop forces, similar to manufacturer facilities

Hop
(static)



Wobble
(couple)



This provides the **best balance** since modern vehicles are far more sensitive to hop than wobble.

Stop chasing weights



- ✓ Superior balance results in a single spin

Track labor & weight savings



- ✓ Labor savings shown in minutes and hours as well as dollars with every spin

Reduce weight usage

- ✓ **30% less weight used**
- ✓ Save money on every balance



Did you know?

Modern vehicles are approximately four times more sensitive to hop forces than wobble. Conventional balancers treat both the same.

Exclusive

SINGLE-KNOB INTERFACE SIMPLIFIES EXPERIENCE

50g

Clearly indicates correction weight amount

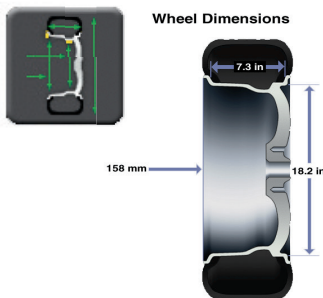


Rim cutaway displays selected weight mode

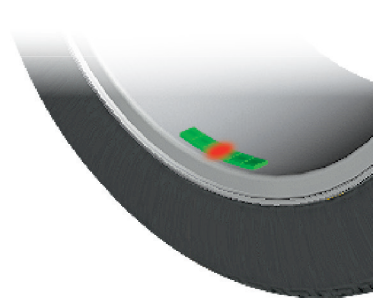


Switch text language

Balancing interface at a glance



Display rim dimensions



TruWeight® provides lifelike representations of actual correction weights



SmartWeight® panel displays wheel balance condition

Enhance your efficiency

POPULAR EQUIPMENT UPGRADES

SpeedClamp®

- ✓ Faster operation
- ✓ Consistent clamping force
- ✓ More efficient balancing



Wheel lift

- ✓ Safely service heavy, oversized wheels
- ✓ Aids wheel centering
- ✓ Helps retain techs



PATENTED HammerHead® top-dead-center laser

- ✓ Greater weight placement accuracy
- ✓ More single-spin balances improve productivity
- ✓ Overhead light illuminates work area

BullsEye® centering system

- ✓ Optimize centering
- ✓ Prevent wheel damage



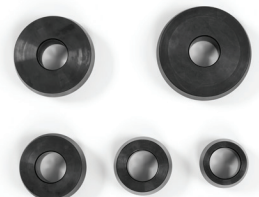
Ergonomic QuickNut

- ✓ Fast clamping with collapsing jaws
- ✓ Comfort-grip handles



Basic collet kit

- ✓ Handles most common wheel sizes
- ✓ Prevent wheel damage



SMARTWEIGHT® PRO SPECIFICATIONS



SWP70E

shown with optional BullsEye® collet kit

Power requirements	196-256V, 3 amp, 50/60 Hz, 1 ph NEMA L6-20 plug included
Air supply requirements	7-12 bar (100-175 psi)
Capacity	
Rim width	38 mm to 508 mm (1.5 in to 20 in)
Rim diameter	254 mm to 762 mm (10 in to 30 in)**
ALU	191 - 965 mm (7.5 - 38 in.)**
Max. tire diameter	965 mm (38 in)
Max. tire width	508 mm (20 in)
Max. tire weight	61 kg (135 lbs)
Displaced imbalance resolution	± 1.0 g (0.05 oz)
Placement accuracy	512 positions, ± 0.35°
Balancing speed	150 rpm
Motor	Programmable drive system and DC motor

Optional Equipment

- ✓ Quick Nut
- ✓ BullsEye Collets®
- ✓ HammerHead TDC Laser®
- ✓ Wheel Lift

SWP-	00	06	07	08	70	76	77	78	90	96	97	98
SpeedClamp									✓	✓	✓	✓
Wheel Lift		✓	✓			✓		✓		✓		✓
Outer Laser					✓	✓	✓	✓	✓	✓	✓	✓
TDC Laser†			✓	✓			✓	✓			✓	✓
Hood					✓	✓	✓	✓	✓	✓	✓	✓

* Wheel lift and SpeedClamp models only.

** Extreme wheel sizes may require manual data entry.

† Internet recommendations apply only to units connected to HunterNet.

Your Hunter distributor is ready to help

- ✂ Receive same- or next-day service
- 📄 Get a free quote or on-site demo
- 📅 Register for training courses
- 🗨 General information and questions



Contact your local distributor

hunter.com/en-int/contact



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Because of continuing technological advances, specifications, models and options are subject to change without notice.

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