

DSP700 Sensors

Quick, Accurate Measurement Readings at an Economical Price

NEW!



HUNTER
Engineering Company

Fast, accurate alignment at an economical price!



EXCLUSIVE

Reversible setups!

- Interchangeable front and rear sensors avoid obstructions such as air dams or spoilers



Traditional toe arms in front...



... or mounted in rear to avoid obstructions!



No cords or cables!

No cumbersome cables to connect. Just grab and go!



Quick Recharge!

No need for downtime. Sensors recharge while they are mounted on the aligner.



Pro-Comp® Compensation

Continuous runout compensation procedure ensures accurate alignment angles, even if wheels rotate after compensation.



Fast measurement readings!

Obtain precise data measurements for toe, toe-out-on-turns, track width and wheelbase in real-time.



Weights less than 7.5 lbs.!

Engineered with your technician in mind, DSP700 sensors are up to 50% lighter than previous models.

Greater versatility helps service more vehicles

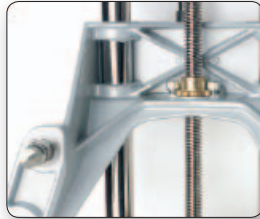
DSP700 sensors utilize Hunter's innovative self-centering wheel adaptor.

- ✓ Easy to use
- ✓ Lightweight, durable construction
- ✓ Fits a wide range of wheel configurations and sizes



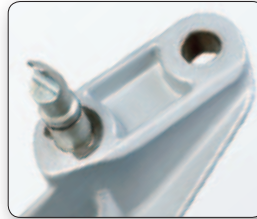
Adaptable rim studs

Fits steel or specialty rims with run-flat and flange-guard tires.



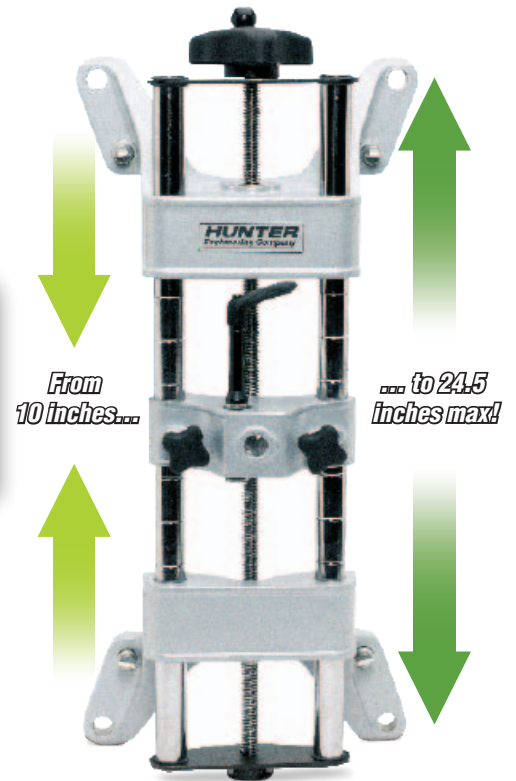
Sturdy design

Durable, lightweight design provides rigidity and stability.



Extended range

Stud slots extend coverage from 10 to 24.5 inches.



Extend range of service with these options

Tire Clamp Adaptor Fits Difficult Wheels

OPTIONAL



- ✓ Fastens to tires with 21- to 40-inch outside dimension
- ✓ Includes 4 tire clamps with protective rim sleeves



Ideal for use on wheels without rim lips or when space between tire and rim is limited.

Extensions Expand Coverage

OPTIONAL



- ✓ Expands adaptor range up to 28 inches
- ✓ Includes 16 adaptor extensions, 4 for each adaptor

DSP700 series feature comparison



DSP706

DSP708

Full four-wheel alignment capability	✓	✓
High-speed wireless communication	✓	✓
Pro-Comp® continuous compensation	✓	✓
Two-point compensation option	✓	✓
F2R (Front-to-Rear) sensor mounting	✓	✓
Cal-Check® toe calibration		✓
Toe-out-on-turns measurement	✓	✓
Level Reminder® on-screen leveling	Front only	✓
Sensor locking mechanism	✓	✓
Compatible with special adaptors	✓	✓
Interrupted measurement retention	✓	✓
Light-weight construction	✓	✓

Specifications

Power: 3.6vdc (6 rechargeable NiMH AA batteries)

Cordless (standard): 2.4GHz direct-sequence, spread-spectrum transmitter

Weight: Sensor, short toe arm – 6.50 lbs.
Sensor, long toe arm – 7.25 lbs.

Dimensions: Short toe arm sensor – 13.5 in. (L) x 7.4 in. (W) x 10.5 in. (H)
Long toe arm sensor – 27.5 in. (L) x 7.4 in. (W) x 10.5 in. (H)

Clamping range: 10 in. to 24.5 in. (standard)
28 in. (with extensions)

Wheel base: 70 in. to 210 in.

Tread width: 46 in. to 90 in.

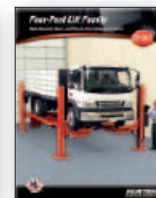
Sensor body: Impact-resistant rubber

Toe arm: Magnesium

DSP700 sensors require Hunter alignment systems running WinAlign® version 11.1 (or greater) or ProAlign® version 1.10 (or greater).

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

Be sure to check out other Hunter literature for more quality products from Hunter Engineering.



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