

PA100

Computerized Wheel Alignment System



HUNTER
Engineering Company

PA100 Alignment System

Hunter-Designed Alignment Computer

- Custom hardware optimized for wheel alignment.
- Pro-Align® Software features a high level of graphics capability.
- Fast display updates.

Console Features

- 17-inch SVGA color monitor.
- Full-size language-specific keyboard is sloped for easy use and provides complete control of the alignment procedure.
- Optional hand-held wireless remote control allows operation from anywhere in the bay.
- Optional remote indicator aids vehicle adjustment, virtually duplicating bar graph display.
- Real-time clock.
- Save and recall previous work orders and reference details such as: before and after alignment measurement results, customer data, vehicle specifications, special notes and technician information. (External USB flash drive required for data storage.)
- Print preview display provides an advance view of the hard copy.

Standard Equipment

Brake Pedal Depressor
Steering Wheel Holder

Options

Infrared Remote Control, 146-55-1
Mouse Pointing Device
LED Remote Indicator, 30-329-1
Standard Turnplate, 25-18-1
Stainless Steel Turnplate, 25-129-1
Electronic Turnplates, 20-1487-1
Color Printer

DSP Sensor Options

DSP504 cabled
DSP506 cabled with 6 toe transducers
DSP506XF wireless with 6 toe transducers
DSP508 cabled with 8 toe transducers
DSP508XF wireless with 8 toe transducers
(Sensors include wheel adaptors and storage brackets)

PA100 Pro-Align® Software Features

Adjustment

Pro-Align® has many of the same adjustment features as Hunter's award-winning WinAlign® Alignment Software.

- Patented adjustment bar graph display shows the amount and direction of adjustment.
- Shim-Select® II* does all calculations for rear shim installation. No time-wasting charts, tables or graphs.
- WinToe®* procedure allows toe to be adjusted without locking the steering wheel.
- CAMM®* (Control Arm Movement Monitor) cuts adjustment time in half on vehicles with front shims, dual cam and dual slot adjustment. No trial and error required.
- Supports VAG raised toe procedure.
- Spoiler program can be used if transverse toe system is blocked. (DSP508 only)

Specification Database

- Includes more than 20 years of vehicle specifications.
- Optional yearly specification and software updates can be made by the user simply by installing a new program cartridge.
- User Specs allows for customized additions to the database for specific vehicles.

Measurement Capability

- Includes camber, caster, toe, thrust angle, SAI, IA, Toe-Out-On-Turns and Maximum Steering Angle. (Electronic turnplates required for maximum steering angle measurement.)
- Symmetry angle measurements provide a quick check to determine if out-of-specification alignment readings may be the result of collision or frame damage.

*Patented