

3D WHEEL ALIGNMENT MACHINE



PASSION



HAWK-STAR

ALINER
AUTOMOTIVE
THE 3D WHEEL ALIGNMENT LEADER ...

PASSION/HAWK-STAR 3D WHEEL ALIGNMENT MACHINE

1. PRODUCT INTRODUCTION

- ▶ High definition high speed industrial digital camera
- ▶ Fast, simple, friendly interface
- ▶ Set-up to reading under two minutes
- ▶ Non-electronic wheel sensor targets
- ▶ Live, view of all alignment angles at working lift heights.
- ▶ 3-D overall image with measured data.

2. STANDARD CONFIGURATION MEASUREMENT

- ▶ HD Camera-2
- ▶ Target-4
- ▶ Wheel Clamp and base
- ▶ PC
- ▶ Monitor
- ▶ Keyboard and Mouse
- ▶ Turn Plate-2
- ▶ 3D Alignment Software
- ▶ Column
- ▶ Brake Peddle
- ▶ Steering Wheel Holder
- ▶ Hub Board with Cables - optional

TOE, Camber, SAI, Caster, Thrust Angle, Wheel Base, Track Wide, Setback

ACCURACY		
Item	Accuracy	Range
Camber	± 0.02°	±10°
Caster	±0.06°	±25°
Front SAI	±0.06°	±25°
Total TOE	±0.04°	±20°
Thrust Angle	±0.04°	±05°
Wheel Base Diff.	±0.03°	±8°
Wheel Base	±0.64cm	<533cm
Track Wide	±0.64cm	<533cm
Power Supply	220 Volt 50Hz	



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Data Bank with complete vehicle specification for vehicles of different make, can be upgrade with user entered new data

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