

MADE BY MONDOLFO FERRO

TRIGON 648

PRO SMART



COMPATIBLE WITH
PROADAS



Wheel aligner for cars and light duty vehicles.
Provided with docking station with support and sensor head charger.
Floor-mounted or wall-mounted.



TRIGON 648 PRO SMART



- **Sensor head with 2 high-resolution cameras**, electronic inclinometer and level.
- Wireless data transmission through 2.4-GHz industrial radio devices, rechargeable commercial AA batteries with charger on support.
- Very compact and lightweight - only 3.2 kg - it features an oversize boom for large wheels.
- Low sensitivity to light makes it suitable for high ambient light environments.
- The sensor head features a one-piece aluminium casting body for high precision!

Software

- Mondolfo Ferro **TRIGON PRO Software** wheel alignment program.
- Runout compensation may be push-pull or with lifted wheels, **database with over 40,000 vehicles**, setup screens with animated cursors and colour indications enable the operator to work at a distance, printout with graphics.
- Live caster and kingpin inclination (KPI) measurement and adjustment
- Ready for operation with **Cal One-Touch**® (steering sensor calibration), **Aligner OnLine**.



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Compatible with



The wheel aligner is compatible with the new **PROADAS universal system** used for the **calibration of driver assistance systems** on new-generation vehicles.

Using the wheel aligner sensors mounted on the PROADAS system, the system for calibrating the camera and radar on board the vehicle can be **aligned precisely and quickly**.

Manufacturers recommend calibrating ADAS systems after aligning the vehicle.

For more information **visit the PROADAS product section** on our website.

Accessories

STANDARD EQUIPMENT

- Docking station with floor-mounting or wall-mounting installation
- 4 wireless sensor heads with batteries and charging system
- Radio module for central unit and hardlock with SIM card
- Alignment software and user manual
- Steering lock and pedal pressing device

ON REQUEST

- Laptop (standard or rugged) with multi-languages Windows 10 IoT operating system
- Different types of rapid or compensation jump self-centring brackets
- Inkjet printer
- Printer support

Other accessories available on request. Refer to the illustrated catalogue.

Technical data

Measuring intervals

Total toe $\pm 20^\circ$

Semi-toe $\pm 10^\circ$

Camber $\pm 10^\circ$

Caster $\pm 30^\circ$

Kingpin $\pm 30^\circ$

Set back $\pm 10^\circ$

Thrust angle $\pm 8^\circ$

Dimensions (width x depth x height) **1000 x 400 x 1670 mm**

The manufacturer reserves the right to modify the features of its products at any time.



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<http://www.youtube.com/user/MondolfoFerro>

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