

GTR/400 Series

4 Wheel Laser Alignment System



- UK manufactured laser heads using quality thick wall grade aluminium extrusions to create the ultimate lightweight, strong and durable chassis
- Powder coated for a long lasting easy to maintain finish
- Unique wheel clamping system featuring high quality corrosion resistant stainless steel rods, screws and brackets
- Measurement of front and rear wheel toe, total toe, set back and rear wheel thrust line
- Optional Camber Caster gauge enables the measurement capability to be extended to cover, camber, caster and steering axis inclination*
- Low clearance laser measuring heads to clear front spoilers

→ About the GTR/400 Series

The Tecalemit GTR/400 Series is a premium 4 Wheel Laser Alignment system specifically designed to utilise the minimum of workshop storage space without compromising on Tecalemit's legendary product quality.

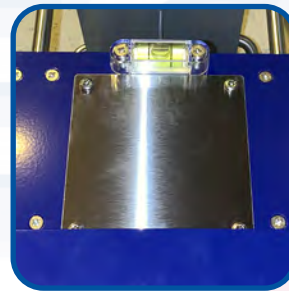
Laser Alignment systems are the choice of numerous alignment experts due to the immediate visibility of the vehicle alignment data. Often described as 'virtual string' there is instant visual correlation between any on vehicle adjustment and the effect of that adjustment on the precision graded alignment scales. This enables the technician to achieve accurate four wheel alignment results quickly and efficiently.



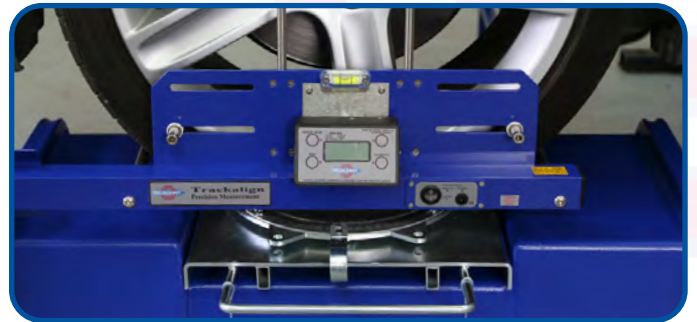
- Unique fast clamp stainless steel wheel clamping rods
- Soft touch adjuster for maximum operator grip and comfort



- Powder coated lightweight aluminium chassis for durability
- Nylon rim buttons for maximum rim protection



- Integral spirit level for quick set-up
- Stainless Steel Caster Camber gauge docking plate for corrosion resistance



→ Features

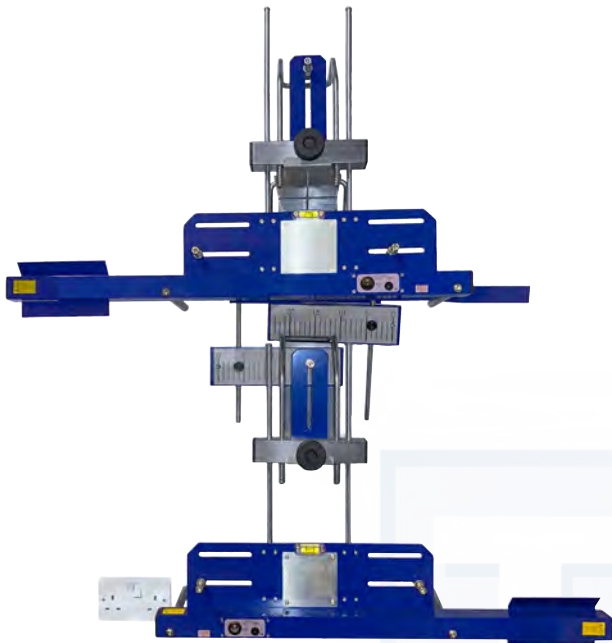
- Built and designed in the UK
- Lightweight aluminium construction
- Easy maintenance powder coated chassis
- Unique wheel clamping system
- Corrosion resistant stainless steel clamp rods
- Precision engineered components
- Built-in battery charger
- High resolution class B laser
- Nylon protector buttons (Set 6)
- Integral laser levelling for fast setup
- Supplied with user installation & training DVD
- Easy quick set up
- Simple to use
- Suitable for wheel sizes from 12" - 23"
- Low clearance measuring heads to clear front spoilers
- Measurement of:
 - Front & rear wheel toe
 - Total toe
 - Set back
 - Camber, Caster & SAI*
 - Rear wheel thrust line

→ Camber Caster gauge with Digital Turn Disc

- Digital turn disc for caster swing measurement
- Simultaneous dual axis measurements
- Plus & minus 45 degree measurement
- 0.1 degree resolution
- Auto power off
- Magnetic adaptor for easy hub mounting



* Requires optional Camber Caster gauge



GTR/400/LITE

- Measures front & rear toe, total toe, set-back and rear axle thrust line
- Compact and easy to use high precision 4 wheel laser aligner
- Highly accurate and easy to use
- Wall mounted storage rack system
- On-rack battery charging
- Supplied with user installation & training DVD

GTR/400/PRO

- Includes brake pedal applicator, steering wheel clamp and radius plates

GTR/420/W

- Compact wall mounted docking station
- Dock charging of batteries
- Developed to provide rapid measurement of key vehicle geometry angles
- Includes brake pedal applicator, steering wheel clamp and radius plates

GTR/420/W/KIT

- Includes Camber Caster gauge for measurement of total axle toe, front & rear axles, front & rear wheel camber, front wheel caster, rear axle wheel thrust line and set back
- Option to upgrade to trolley storage & dock charging system (GTR/420/T/KIT)



GTR/430 with AUTODATA database

- Integral electronic Camber Caster gauge
- Digital spirit level and battery status display in the measuring unit
- AUTODATA database with red/green display of results when in/out of parameter
- Data wirelessly transmitted back to PC via Zigbee wireless interface which allows for measurement results to be printed and archived on the PC
- 2 x built-in camber caster gauges
- Stylish slim cabinet on wheels houses the PC, charger and colour printer

GTR/400 Series

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→ GTR/400 Series - Range Overview

Feature\Model	GTR/400/LITE	GTR/400/PRO	GTR/420/W	GTR/420/W/KIT	GTR/420/T/KIT	GTR/430
Wall storage & charging station	✓	✓				
Wall storage & dock charging system			✓	✓		
Trolley storage & dock charging system					✓	✓
2 x Front Laser Heads	✓	✓	✓	✓	✓	✓
2 x Rear Alignment Flags	✓	✓	✓	✓	✓	✓
Stainless Steel Turnplates		✓	✓	✓	✓	✓
Steering Wheel Pro-Clamp		✓	✓	✓	✓	✓
Brake Pedal Depressor		✓	✓	✓	✓	✓
Camber Caster Gauge	<i>Optional Extra</i>	<i>Optional Extra</i>	<i>Optional Extra</i>	✓	✓	✓
Digital Spirit Level						✓
AUTODATA Database						✓
PC with colour printer						✓

→ Options & Accessories

- 100mm rim buttons (for protruding hubs)....**LA/4W/3008**
- Extension kit allows system to be used with 4x4 & Light Commercial Vehicles.....**LA/XLKIT** (includes)
 - 550mm Head Extensions.....*GTR/400/3134*
 - Rear flag for bar long.....*GTR/QSA3020L*
 - 100mm rim buttons.....*LA/4W/3008*
 - Extended hanger heads for larger wheels.....*LA/HD*
- Camber caster gauge with digital turn disc.....**LA/CTD**
- Pro Pack for GTR/400/LITE.....**OA/62588** (includes)
 - Stainless steel turning plates.....*LA/4W/2008*
 - Steering wheel clamp.....*GTR/400/2010*
 - Brake pedal depressor.....*GTR/400/2011*
- Set of 4 wheel stands for use with 2 post lifts.....**OA/60629**

