



## TYRE DIAGNOSIS

# Tyre diagnosis system Easy Tread 2.0 | Build your own device

Automatic tyre tread measurement system with crossing speed up to 8 km/h | Configure your own device for inground or onground installations

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**NEW:** Easy Tread 2.0 comes standard with a connectivity kit to digitize and automate your service lane:

- Live monitor of all crossings of multiple Easy Treads in the same workshop network
- 20% faster results
- Ready for ASA interface
- Simplified connection to dealer management systems and 3rd party systems
- Direct connection of monitors and TVs without using the browser
- Optimized statistic functions

The high weight and torque of electric vehicles causes enormous wear on tires and chassis components. The automatic tire diagnosis of every vehicle entering a workshop allows keeping the tire business inhouse and increasing customer loyalty by. The immediate evaluation of the tire wear pattern simultaneously generates service opportunities for wheel alignment and potentially ADAS calibration.

- The Easy Tread needs only few seconds to calculate the tyre's tread depths of a vehicle
- Clear display of tyre tread depth and wear information, within short time
- Recommended action are displayed (for the vehicle and/or the tyre)
- Crossing speed up to 8 km/h
- Can be integrated inground in the workshop
- High precision thanks to the larger wheel contact area.
- Browser-based measurement results on smart TV, PC or tablet computer
- No PC needed (can be however used to manage Customer-data, measuring data and statistics)
- Interface to connect the device in a customer owner system, where the data can be transferred for further processing (option)
- No moving parts (low maintenance)
- Quality from Germany

The tyres are the only contact points between a vehicle and the road. The quality of this bonds decides how safely the vehicle can be accelerated and braked. Especially aquaplaning can only be avoided by sufficient tread depth. This is why checking tread wear is a mandatory item of all statutory safety inspection. At the same time, uneven tread wear is a clear indication for a workshop that a wheel alignment should be considered - and that a wheel alignment check should be proposed to the customer.

#### Scope of delivery:

- Easy Tread modules (measurement modules, LAN cables, main switch box, glass cleaner)
- Connectivity Kit

The ANPR camera to capture the license plates for every crossing needs to be ordered separately.

For inground installation an installation frame is required as well as a center cover, depending on whether an ANPR camera is used or not.

Onground installations require drive-over ramps.

#### Technical Data

Tyre width max.	450 mm
Weight	110 kg
Protection class	IP 65

Depth	1040 mm
Height	85 mm
Packaging unit	1 Pallet(s)
Electrical connection	100 - 230 V   50 - 60 Hz   1 ph
Width	2245 mm
Maximum load per axle	4 t
Operating temperature	0 - 40 °C
Track width	1080 - 1820 mm
Accuracy	± 0,25 mm
Max. speed	8 km/h
Packaging length	850 mm
Packaging width	550 mm
Packaging height	720 mm
Gross weight	120 kg
Country of Origin, customs	DE
Number of languages (software)	18

## Accessories

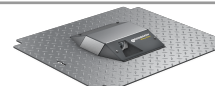
1691200010 Foundation frame for Easy Tread and VAS 741083 RDS



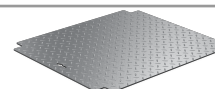
1691200042 Drive-over ramps kit | for onground installations



1691200009 License plate recognition Easy Cam | Inground



1691202069 Centre cover Easy Tread and VAS 741083 RDS



1691200008 License plate recognition Easy Cam | Above ground



1691201023 Cable tunnel | for onground installations of Easy Tread



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1691202039 Cable protection | for onground installations without Easy Cam



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1691200023 PC trolley for Easy Tread

