

Compatibility



Description

The **3D Wheel Aligner RY DIR** provided by **Ryme Worldwide** presents an effective solution for measuring the alignment of cars and heavy vehicles. The Hofmann Mega-plan wheel alignment systems are highly technological and quickly generate extremely accurate and reliable results.

Accurate measurements

The **3D technology detects all alignment parameters of the vehicle**, including wheels diameters which allows to check the correct tyre inflation pressure or dimensions such as wheelbase, and other parameters to identify damages due to crashes. In addition, the system permits the measurement of caster trail, friction radius and the possibility to do a single wheel lift in case of restricted space or lifts with steps.

Automatic cameras

The **3D cameras are mounted on a motorized support beam that is automatically adjusted to the height of the lifter**. The position of the camera support beam is **designed to optimize the available space**.

HD sensors

The **sensors are extremely compact and light thanks to its wireless technology** and batteries. With the standard version, **the sensors are mounted on 4-arm clamps for wheels from 12" to 24"** (up to 27" with the optional extensions). The system allows to **choose between 2 or 4 sensors in case of long vehicles**.



Technical data and Dimensions

Power supply	230 VAC - 1 phase - 50/60 Hz 115 VAC - 1 phase
Max power absorbed	0.7 kW
Max current absorbed	3 A - 230 V 6 A - 115 V
Dimensions	2,760 x 610 x 2,800 mm

Standard Equipment

- ✔ Console
- ✔ TFT monitor, printer, keyboard
- ✔ 4 clamps with sensors and universal grips
- ✔ Brake pedal lock, steering lock, 2 mechanical turntables for cars
- ✔ Software and vehicles database
- ✔ UBS Wi-Fi adaptor

Optional Equipment

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Extension fo measuring up to 27" wheels