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**Product Name :**  
Front Axle Model With Laser Measuring Device

**Product Code :**  
LBNY-0005-120000130



#### **Description :**

Theory and practice meet each other perfectly. Based on the model, the complex suspension geometry can easily be understood. At the same time the trace laser shows how the impact of certain changes in the suspension geometry can be easily measured and corrected. With the new combination of the Front-Axle Model, which is fully adjustable, and the high-precision laser tracking measuring device, which also provides a valuable service in normal daily workshop, succeeds a fusion of theoretical understanding with practical application.

#### **Characteristics of the Front-Axle Model**

The following settings can be made to this device:

The steering arms can be adjusted independent of each other.

Adjustment of camber and pivot inclination

Adjustment of the rack and pinion steering gear and fastening and centering of the steering wheel

Steering roller radius positive, negative

Lifting and lowering of the inner-curve and outer-curve side resp. clearly visible

Track alignment

Taking of the track difference angles

King pin angle

Camber

#### **Characteristics of the Laser Measuring Device**

Very fast control measurement

Steering center can be determined by single track measurement

Measurement is immediately possible without any lifting of the wheels

Fast single track- and camber measurement in a few minutes

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Laser beam measurement cross wise  
Concentricity corrections to the rim are not necessary  
Easy adjustment possibility of measuring heads.

**Technical Specification :**

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**Laboratory Instrument India**