



- Brake Maintenance
- Hydraulic Devices
- Wheel Alignment
- Tyre Service
- Engineering

Order-No.: **09606-10**

Type: **CM-09606**



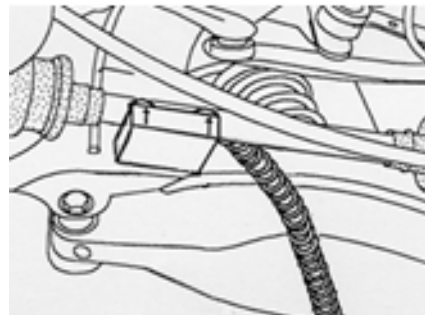
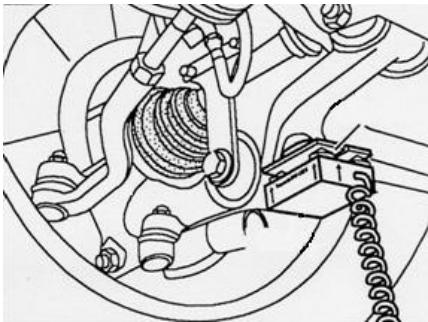
With the electronic inclinometer CM-09606 the vehicle level (ride height) can be measured via the position of the transverse links respectively the axle drive shafts or areas of support in the degree of angle. In addition to the determined angular values (in degree decimal) the reference variables can then be allocated concerning wheel camber, – caster and – toe. Upon measuring the supporting surfaces one receives the angular deviation with regard to the horizon, e.g. aligning or verifying of a wheel alignment stage.

Description:

The inclinometer ROMESS CM-09606 consists of an easy-to-operate measuring instrument with graphic-display for the clear reading of the measured values and an inclinometer in form of an electronic level for 2 levels and an interface for further data processing. Software with preselection of the vehicle type and possibility of external update via CD and dongle.

The contours of the inclinometer were designed for measuring the vehicle level on the front axle and rear axle.

One-time license fee (without updates) included in base price.

**Technical Data:**

Sensor for the measurement of 2 levels: Microprocessor controlled

Measuring range: +/- 15°

Linearity: 0.035 %

Temperature range: 0-70°C

Power supply: 5 Volt/0,8 Watt

Charging socket for the supply unit: 12 V,

ca. 250 mA for charging 4 x 1,2 V NiMH-rechargeable batteries

Dimension (LxWxH) in mm: 450 x 378 x 90

Resolution: 0.10°

Measuring precision: 1 %

Interface: RS-232, USB

Type of protection: IP 65

Weight: about 3.5 kg

Scope of supply:

Operating device with display, inclinometer, power supply, standard adapter (09606-50), carrying case.

Order-No.:

09606-10 Inclinometer with power supply 230 V/50 Hz

09606-11 Inclinometer with power supply 110 V/60 Hz

Accessories:

Data transfer and charging station with power supply, data cord (9 pole, 1.2 m length) (09630-10)

Interaxle-Adapter (Type W163 M-class), MV-level measuring front axle (09606-60)

Interaxle-Adapter (Type W163 M-class), wheel caster measurement rear axle (09606-61)

Adapter for W 414 (Vaneo) station wagon and panel truck (09606-62)

Modifications and errors reserved, 06/01/2009

Inclinometer for determining the individual inclinations of suspension links, shafts and bodywork elements in motor vehicles protected by patent law EP 0 826 945.