



ACOUSTIC
CONTROL
SYSTEMS

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RECOMMENDED BY DAIMLER AG FOR MERCEDES-BENZ

- Ultra-compact measurement instrument
- Real time indication of measured values
- Easy operation
- Compatible with all smartphones by free App for  & 

A1207D LevelGauge

Ultrasonic instrument for gear oil level measurement

Specification of the gauge

Interfaces			
Human-Device interaction	IT – Device	Power supply to the device	Device – material supply
Digital display, buttons	Bluetooth interface	USB3 Connection	Couplant to be applied by user

Time Limits				
Uninterrupted operation	Lifetime for device and probe:	Functionality check	Cleaning	Inspection
16 hours max.	18,000 hours	Before each use	After each use	Once per year

General description		
Dimensions	Weight	Display
125 x 25 x 15 mm	40 Gramm	30 x 10 mm

Delivery set

- Ultrasonic Measuring Device with safety strap
- Ultrasonic probe
- Lemo-cable for connecting measuring device with the ultrasonic probe
- USB cabel
- Control block
- Charging unit
- User manual
- Safety check book
- Hard case



Special features

- World's smallest ultrasonic gauge (40 gramms weight and 125 mm length)!
- Integrated self-test function allows an easy-going check of the gauge functionality by means of the rexolite reference specimen (included in delivery set)
- The gauge possesses integrated Bluetooth interface and equipped with iOS & Android App for direct value indication on your Smartphone

General functional description

An innovative oil level gauge for noninvasive measure of gearbox oil by means of ultrasound allows a very quick and simple measurement operation in a temperature range from 35°C to 80°C via connecting the ultrasonic probe on the dedicated bayonet fitting and direct indication of the oil level value on the instrument display.



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