

HYDAC ELECTRONIC

Hand-held Measuring Unit HMG 4000



Description:

For 30 years HYDAC offer hand-held measuring units for measuring tasks in relation to stationary and mobile machines. With the new HMG 4000 the next step in evolution is done based on latest technologies.

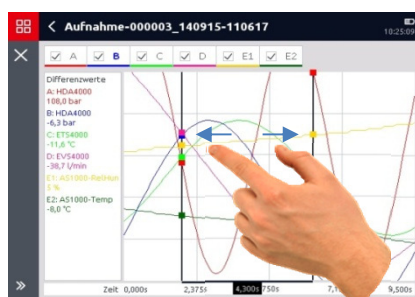
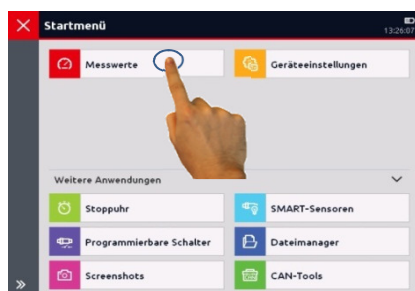
Ten straight accessible measuring channels enable connection of sensors with analogue or digital signals. When HYDAC HSI sensors are used then recognition and parameter setting happens automatically. Furthermore, when sensors featuring any standard signal are connected then parameters can be altered manually. An additional CAN interface enables connection of 28 CAN transmitters and with that a significant increase of measurements. Also, the CAN interface can be used for switching-on the HMG 4000 to an existing CANbus system and monitoring of this system's sensors.

As well known with the previous HMG series also with the HMG 4000 gauge or standard measurements, recording of values or long-term protocol recordings can be performed..

The measurements are shown on a modern 5.7" colour screen as either measuring values or graphs. The screen's touch functionality enables easy and user-friendly operation of the HMG 4000. Recordings can be transferred to PC using USB sticks or cable connection. The powerful application software HMGWin is part of scope of supply and enables comfortable view, work-on, and storage of recorded data.

Product advantages:

- 8 analogue and 2 digital input channels
- connection of up to 28 CAN transmitters
- 5.7" touch screen
- Automatic sensor recognition
- Online measurement in real time
- Switch-on to CAN bus systems (also J1939)
- Programming features for HYDAC switches
- Capacity of up to 100 measuring channels
- Storage capacity for more than 200 recordings with up to 8 Mil. measuring values



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