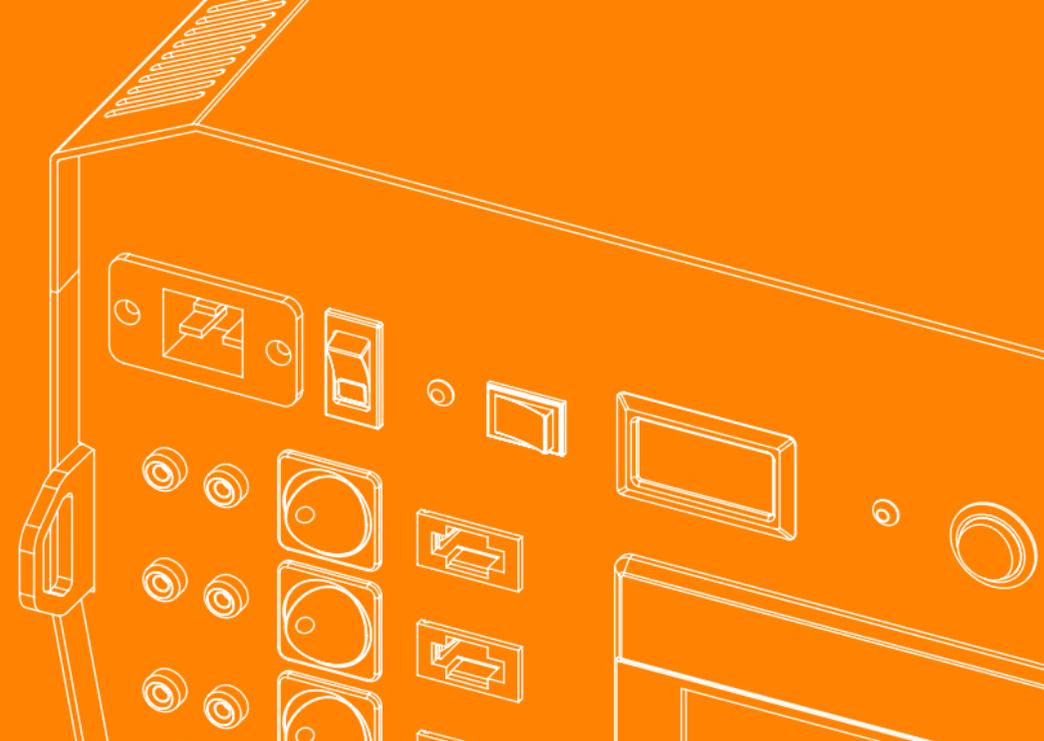


orangeRack

The plug&play measuring system.



The plug&play measuring system.

orangeRack is the flexible measuring system: Equip test vehicles with appropriate plug-and-play measuring systems. The integrated Breakout unit allows you to access a wide variety of different channels. The data logger offers an opportunity for integrating different types of data loggers – depending on the intended application.

 **Built-in battery and charger**

 **Extensive Breakout module (CAN, FlexRay, LIN, OBD, serial, analog)**

 **Different types of loggers integrable (fastening system for external devices on the housing)**

 **Fastening system for the rack in the vehicle**

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Measuring made flexible and easy

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orangeRack

Wide variety of measurements.

Whatever you want to measure: The comprehensive Breakout unit supports all types of vehicle measurements. Be it CAN, LIN, FlexRay, OBD or analog signals: Depending on the application, you are able to record and measure a wide variety of signals in a vehicle with the aid of **orangeRack**.

Independent power supply.

Of course, **orangeRack** has its own power supply in order not to adversely affect the vehicle's electrical system. The integrated battery provides the measuring system with power without having an impact on the on-board electrical system and is charged by means of the built-in power supply. The Rack also shows you the current supply voltage of the test vehicle. If the vehicle's battery is low or dead, it is possible to use the Rack's boost function to start the vehicle.

Measuring system for every application

Power supply unit

- ✓ Internal battery (70Ah or 95Ah) to ensure uninterrupted supply of power to the measuring equipment
- ✓ Built-in charger (850W)
- ✓ Intelligent charging of measuring system's battery using the vehicle's alternator
- ✓ Boost function for jumping a dead vehicle battery
- ✓ Protective functions such as protection against deep discharging, temperature shut-off, short circuiting, etc.
- ✓ Display of on-board electrical system
- ✓ Fastening systems for the Rack in the vehicle and for external equipment

Functions

Breakout unit

- ✓ 14 x CAN
- ✓ 2 x FlexRay
- ✓ 14 x LIN
- ✓ 4 x serial
- ✓ 5 x serial
- ✓ Diagnosis: Via OBDII connector