

**ERGONEERS**  
FROM SCIENCE TO INNOVATION



# VEHICLE TESTING KIT

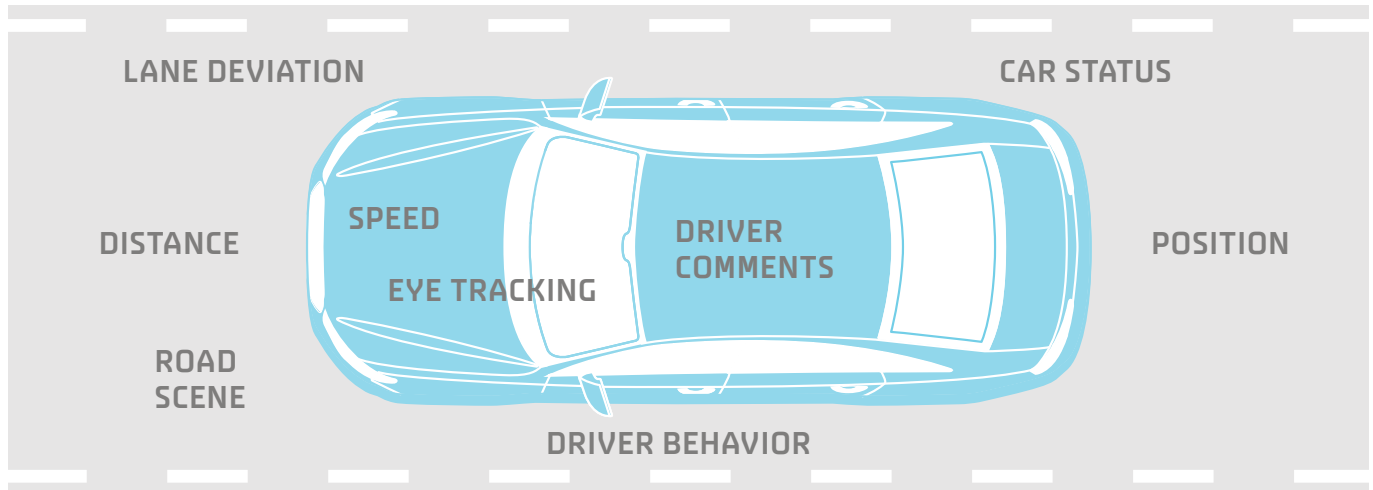
## HARDWARE SET

// The Vehicle Testing Kit is a high end solution to support studies outside the laboratory in the real world and benchmarks in cars and other vehicles.



# UNDERSTAND DRIVER BEHAVIOR AND DRIVER PERFORMANCE IN THE REAL WORLD

The Vehicle Testing Kit is a powerful solution for testing and benchmarking vehicles and running naturalistic driving studies. It consists of an all in one box Automotive Computer which is powered with D-LAB and its measurement and analysis modules. It is made to be used in standard vehicles and offers several connectivity options to analyse and benchmark a car together with human behaviour. A comprehensive kit for any organization which wants to test specific features of cars or run naturalistic driving studies (NDS) by using a standardized setup which is ready in just a few minutes.



## ALL IN ONE BOX COMPONENTS

### AUTOMOTIVE COMPUTER

- Powerful Automotive (Industry) Computer with 12V power supply
- Uninterruptible Power Supply (UPS)
- Fixed with the ISOFIX mounting (backseat or trunk)

### EXPERIMENTER PLACE

- Control Display attached to the head rest of front seat or on the Vehicle Testing Kit
- Keyboard with Touchpad

### SENSORS / INPUTS

- Mobileye® Camera (e.g. lane position, distance vehicle ahead, traffic signs, indicators)
- GPS antenna
- Up to 4 observation cameras
- 2 Microphones
- Dikablis Eye Tracking Glasses Professional Cable
- CAN Bus of the car
- TCP/IP data stream
- Experimenter inputs (interval/event triggers, write comments)
- SensorConnect App

### D-LAB LICENSES

- D-LAB Audio
- D-LAB CAN Bus
- D-LAB Connect
- D-LAB Eye Tracking Head Mounted
- D-LAB Video



ERGONEERS GMBH  
WÖHLERWEG 9  
82538 GERETSRIED  
GERMANY

T +49.8171.21624-0  
F +49.8171.21624-11  
INFO@ERGONEERS.COM  
WWW.ERGONEERS.COM

ERGONEERS OF NORTH  
AMERICA, INC.  
111 SW 5TH AVE  
SUITE 3113  
PORTLAND, OR 97204, USA

OFFICE +1.503.444.3430  
INFO@ERGONEERS.COM  
WWW.ERGONEERS.COM

