

## Automotive Sensor Simulator (Art. 63404)

**BGS**  
technic

PRO+



- to simulate signals of automotive sensors
- for finding hard-to-diagnose faults
- possible outputs:
  - DC voltage: 0.1 to 5 volts  
increment: 0.1 V
  - sine-like signal: 1 Hz to 300 Hz (5 volts)  
1 Hz increment at 1-100 Hz  
10 Hz increment at 100-300 Hz
  - rectangular-like signal: 1 Hz to 1 KHz (5 volts)  
1 Hz increment at 1 - 100 Hz  
10 Hz increment at 100 - 1000 Hz  
for the simulation of e.g. MAP sensors
  - resistance: 100 ohm - 20 kohm  
for the simulation of temperature sensors
  - lambda probe signal,  
simulating the following 3 signals:
    1. permanently rich
    2. permanently lean
    3. alternating rich / lean
  - crankshaft position sensor signal
  - camshaft position sensor signal
- includes:
  - 1 simulator
  - 1 double measuring cable (red / black), 900 mm
  - 1 measuring cable (red), 4 mm plugs (stackable), 900 mm
  - 1 measuring cable (black), 4 mm plugs (stackable), 900 mm
  - 3 measuring adapter (red)
    - 4 mm round socket to timer socket

- 3 Measuring Adapter (Black)
  - 4 mm round socket to timer socket
- 3 measuring adapter (red)
  - 4 mm round socket to timer plug
- 3 Measuring Adapter (Black)
  - 4 mm round socket to timer plug
- storage bag
- instruction manual