Check-box

*Interface device for sensor data evaluation*

- Data interface from sensor to check-box
- Read out of stored max. pressure, max temperature and engine operating hours
- Actual Pmax- and Tmax reading during engine operation

**Application**
- All types of IMES sensors

**Technical Data**

<table>
<thead>
<tr>
<th>Read out from sensor electronic (SCU)</th>
<th>- sensor operating hours</th>
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<tbody>
<tr>
<td></td>
<td>- sensor operating hours while engine running</td>
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<td>- pressure- and temperature maximum</td>
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<td>- sensor offset @ 0 bar</td>
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- **A/D resolution**: 21Bit
- **Interface to PC**: USB
- **Interface sensor**: Serial interface
- **Dimension**: 90 x 60 x 25 mm
- **Weight**: 620 g
For reading out the stored sensor operation data the check-box is connected to the sensor SCU by serial interface and via USB to a PC.

The check-box visualisation software reads out the stored operation data of SCU and pressure @ 0 bar. It can be additionally used for sensor checking of Pmax and Tmax during engine operation.

Scope of supply

Check-box

- Sensor check-box
- USB connecting cable (1m)
- Sensor connecting cable (0,25m) M12 – M12 connector
- Sensor connecting cable (0,25m) M12 – CA connector
- USB stick incl. Visualisation software and documentation
- Transport box (Dimension: 25 x 20 x 7 cm) , Weight: 600 g

Part no. IW-4144