

### 1. A-LAS control electronics with fiber optic connectors: A-LAS-CON1-FIO

The **A-LAS-CON1-FIO** is comparable to the A-LAS-CON1, but instead of the electrical interface to the A-LAS sensors there is an interface to the **FIO series** (two fiber optic connectors) available. At the transmitter side of the fiber optic connectors, there are used a laser diodes. The laser diodes are working in the red range and at the receiver side there is used for each connector an optical band pass filter in connection with a photo diode and a preamplifier. The control electronics can be parameterized via the Windows® software **A-LAS-CON1-Scope V4.02**.

