

DIGIBOX & Software

CAN-to-USB converter box and evaluation software

GENERAL FEATURES



Properties of the DIGIBOX

The DIGIBOX is a CAN-to-USB converter box converting the CAN output signal of the sglux digital UV sensors into a USB signal. Up to eight sensors can be connected to the box.

The free software "DigiLog2" shows actual values and trends. A logging function is included. The software can also be used for sensor calibration.

SPECIFICATIONS

Measurement	conversion of CAN signal from sglux digital UV sensors into a USB signal
Output	USB signal
Power supply	via USB terminal

Weight 300 g

Dimensions 115 mm x 65 mm x 35 mm

Sensor inputs in standard configuration 2

USB cable length 2 m

FEATURE OVERVIEW OF THE SOFTWARE DIGILOG



The LabView based free software "DigiLog2" is a tool for displaying and logging of irradiation and temperature data generated by the sglux digital UV sensors. The measurements and the data appearance can be customized. The output data is logged in a file.

The irradiation is displayed in the upper graphic window and the sensor temperature is shown below. In the left command column, the user can change various settings for the presentation and the logging. "DigiLog2" runs with all MS Windows systems since Windows XP.