



Triggerbox

Interfacebox for CeCalWin and TurboLab Pro

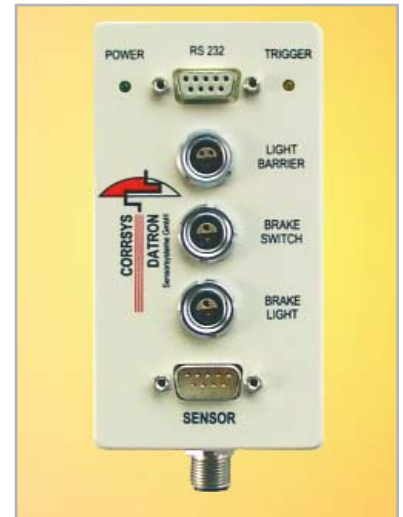
for

**direct connection of CORREVIT®
Sensors to PC/laptop via the
RS232 interface, and for automatic
measurement triggering with
CeCalWin**

The CORRSYS-DATRON Interface Box enables direct connection of CORREVIT® Sensors to PC/laptop via RS232 interface. Measurement and evaluation are effected by CORRSYS-DATRON CeCalWin or TurboLab Pro Software.

Measurement start and stop can be triggered via the following optional accessories:

- **Light Barrier:** the CORRSYS-DATRON Light Barrier, Type WL24 (art.no. 11356) triggers start/stop when used in conjunction with Light Barrier Reflective Tape (art. no. 11241). Required voltage is supplied by the CORRSYS-DATRON Interface Box (art. no. 11346).
- **Brake Switch:** the CORRSYS-DATRON Brake Switch (art.no. 11200) mounts onto the brake pedal to trigger start/stop when the brake pedal is pressed.
- **Brake Light:** the current pulse sent to the brake light when the brake pedal is pressed effects the start/stop procedure via a cable (optional, on request) connected to the brake light.
- **Software Trigger:** software triggers can be used to start and stop measurements when using TurboLab Pro.



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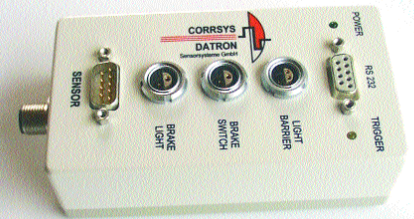
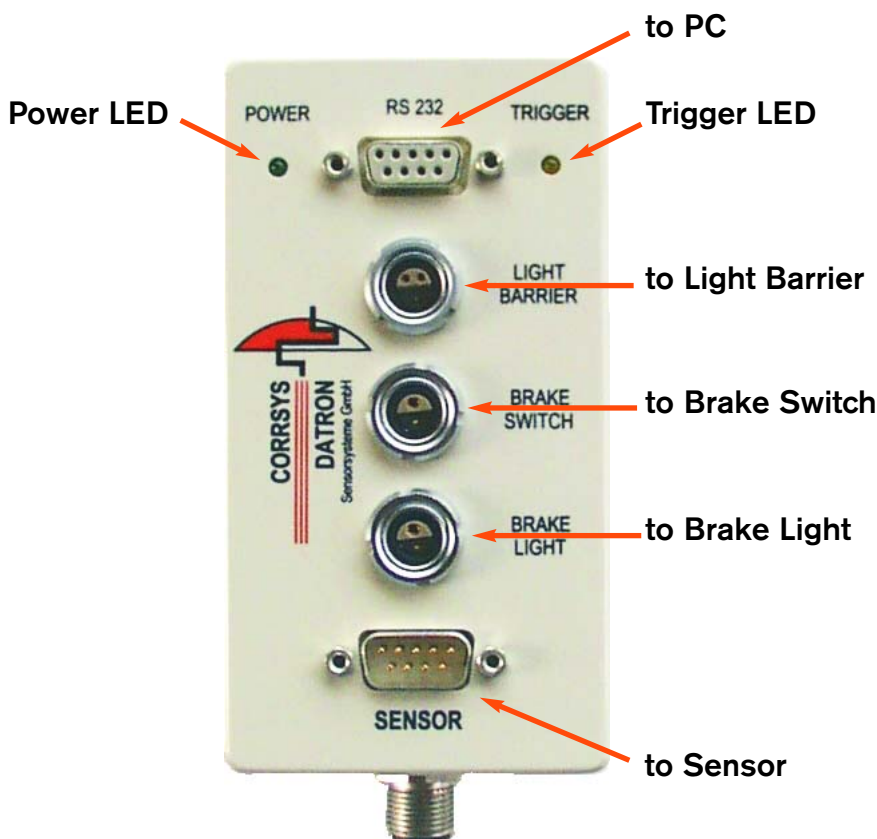
LEDs:

- **Green LED:** power supply
- **Red LED:** start/stop signal

The CORRSYS-DATRON Trigger Box can be connected to the vehicle power supply. The RS232 serial interface on the unit must be connected to the RS232 serial interface of a PC or a laptop running CeCalWin software.

Typical Technical Specifications:

Voltage:	DC 10 V ... 14.5 V
	4-pin Binder connector
Input, light barrier:	Lemosa, 3-pin
Input, brake switch:	Lemosa, 2-pin
Input, brake light:	Lemosa, 2-pin
Interface, sensor:	DSub, 9-pin, male
Serial interface RS232:	DSub, 9-pin, female
Dimensions (L x H x W):	65mm x 40mm x 120mm
Weight:	approx. 150 g



Optional Accessories



CORRSYS-DATRON Brake switch

- Lemosa plug, art. no. 11200



CORRSYS-DATRON Light barrier

- 3 pin. Lemosa plug art.no. 11356
- reflective tape, art. no.11241

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In a continuous effort to improve our products, CORRSYS-DATRON reserves the right to change specifications without prior notice.