

WYLER AG - Inclination Measuring Systems

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Outside Switzerland:

Please contact our representatives, info at
 www.wylerag.com/en/contact/representatives

Thank you for choosing WYLER!

Read this quick reference before start working with the wylerCONNECT.

Please follow the safety instructions at all times.

Brand and types

Brand	wylerCONNECT	Types	Art. 029-0001-003 wylerCONNECT Art. 029-0001-00x wylerCONNECT sets
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Safety instructions

The wylerCONNECT complies with the applicable directives and standards, see:

The nameplate on the back of the device

DOC Declaration of Conformity at www.wylerag.com

Intended use

- The wylerCONNECT is designed exclusively to connect measuring devices with PCs by cable or wireless.
- Operation system: **Windows 10/11**
- **Attention: This device was designed solely for this and no other purpose!**

DO NOT



WARNING

- **Do not use this device near sources of strong electromagnetic energy radiation (e.g. unshielded radio frequency source), as they can interfere with the operation.**
- **Do not immerse the device in water or other liquids! The IP64 standard does not cover underwater situation.**

Technical data, mass, weight, protection, operation and storage

Power supply:	5V, USB-C	Power consumption:	Max. 500mA@5V
Dimension L x H x D:	71 x 65 x 41 mm	Weight:	140 g
Protection:	IP64	Weight scope of delivery:	550 g
Storage:	In storage case: -20 to +60 °C	Operation temperature:	0 to 40 °C

Scope of delivery 029-0001-002 (accessories see www.wylerag.com/en/products)

1. Case for storage, transport and shipping
2. wylerCONNECT
3. USB cable
4. wylerTRIGGER
5. Quick reference



Decommissioning, disposal



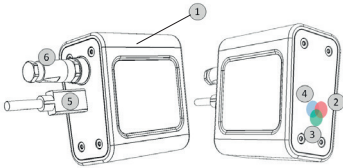
WARNING



- When decommissioning the wylerCONNECT, please follow the local regulations for disposal of electronic waste.
- The batteries must be removed from the device before separately disposed.

Control elements, LEDs

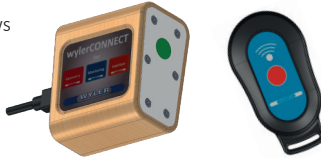
wylerTrigger



- 1 Housing
- 2-4 LED red, green, blue
- 5 USB-C
- 6 wyBus
- 7 Trigger at wylerTRIGGER

Connection with PC

The **green LED (3)** shows operational readiness.

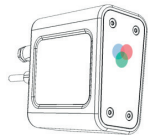


How to teach the wylerTRIGGER

Keep the wylerTRIGGER near to the wylerCONNECT. Press the red button at least 5 seconds. The **red LED (2)** will blink once. The wylerTRIGGER is now taught.

LED signal code (red, green, blue)

Function	Permanent	Slowly blinking	Fast blinking
Using the device	Green		
Searching device via radio			Blue
Searching device via cable			Green
Device connected via radio		Blue	
Device connected via cable		Green	
Detect trigger			Red



List of compatible wireless devices:

maximum 6 devices simultaneously connectable dependent on other wireless devices in the surrounding area

- BlueLEVEL, BlueLEVEL II, BlueLEVEL-2D, wylerCLINO, wylerCLINO Frame, wylerLEVEL Frame, wylerLEVEL, BlueCLINO, BlueCLINO HP, Clinotronic S

List of incompatible wireless devices:

- BlueMETER, BlueTC, BlueMETER SIGMA, LEVELMETER 2000 with radio

List of RS485 compatible wired devices (standartSYSTEM devices):

always connect with MultiTC, also in mixed operation, if required with 24V power supply

- ZEROTRONIC 3 and C, ZEROMATIC 2/2 and 2/1, Clinotronic PLUS, MINILEVEL NT, wylerZERO Bus, Precision 2D block, ZEROTRONIC Modular

List of RS485 compatible wired devices (blueSYSTEM devices):

if required connect with MultiTC, also in mixed operation, if required with 24V power supply

- BlueLEVEL, BlueLEVEL II, BlueLEVEL Basic, BlueLEVEL-2D, wylerCLINO Frame, wylerLEVEL Frame, wylerLEVEL, BlueMETER SIGMA, BlueCLINO, BlueCLINO HP

List of RS485 compatible devices with special cable:

- LEVELMETER 2000 with or without radio, Clino2000

List of RS485 incompatible devices:

- BlueMETER, Transceiver/Converter (TC, silver)

ATTENTION:
The wylerCONNECT can only ever operate wired devices of the same communication type: Either devices from standartSYSTEM or devices from the blueSYSTEM group.

Subject to technical changes

wyBus cable to device

