Quick Reference **wylerLEVEL / wylerCLINO** **Release 1.1.1**

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www.wylerag.com/en/contact/representatives/

Thank you for choosing WYLER!
Read this quick reference before start working with the **wylerLEVEL / wylerCLINO**.
Please note the safety instructions.

Brand and Type

Brand: **wylerLEVEL / wylerCLINO,**
Types: **wylerLEVEL** Produkt-Nr. 001-150-2201-52AA, ff
wylerCLINO Produkt-Nr. 002-150-2201-5210, ff

Warning! The following sign is used in this Quick Reference:
This is intended to indicate special dangers

⚠ WARNING

Safety instructions

The **wylerLEVEL / wylerCLINO** complies with the applicable directives and standards, see:
- This Quick Reference
- The type label on the back of the device
- The manual at www.wylerag.com
- The CE Declaration of Conformity at www.wylerag.com

Intended Use

-The **wylerLEVEL / wylerCLINO** is designed exclusively for measuring inclination angles.
- Attention!: There is no other use allowed!

Not intended use

- The device does not serve as a support in vices! The precise housing can deform.
- Do not immerse underwater! Since the device may suffer a short circuit inside.
- Do not use as a hammer! The damaged measuring surfaces are then no more precise.
- Do not throw the device! The housing can cause serious injury.

⚠ WARNING

- Do not use this device near sources of strong electromagnetic energy Radiation (e.g., unshielded radio frequency source) because they can interfere with operation.
- Use only high quality, leak proof batteries.
- For longer storage times, please remove the batteries because of the risk of leakage. The acid can damage the electronics in the device.
- Always close the battery cover on the device carefully, but not with force!

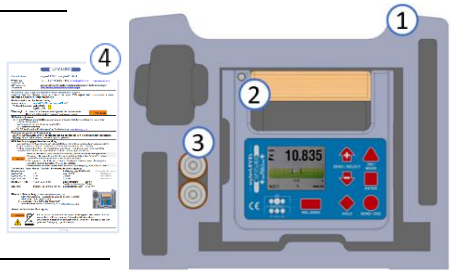
Technical datas, Mass, Weight, Protection, Operation, Storage

Measuring range:		**Resolution (tested unit)**	(alternative unit)
wylerLEVEL	± 20 mm/m	0,001 mm/m	(0,2 arcsec)
wylerCLINO 10°	± 10°	2 arcsec	(0.01 mm/m)
wylerCLINO 60°	± 60°	5 arcsec	(0.02 mm/m)

Dimension L x H x B:	150 x 150 x 40 mm	**Wight device:**	Cast: 3450g Alu: 1500 g
		Standard scope of delivery:	5000g 3000 g
Storage:	In case: -20° bis +60° C	**Operation temperature:**	0° bis 40° C

Standard scope of delivery (accessories see www.wylerag.com)

1. **Case** for storage, transport and shipping for repair
2. **wylerLEVEL / wylerCLINO,**
3. **2 Batteries Type C, 1.5 V**
4. **Quick Reference** (Manual see www.wylerag.com)

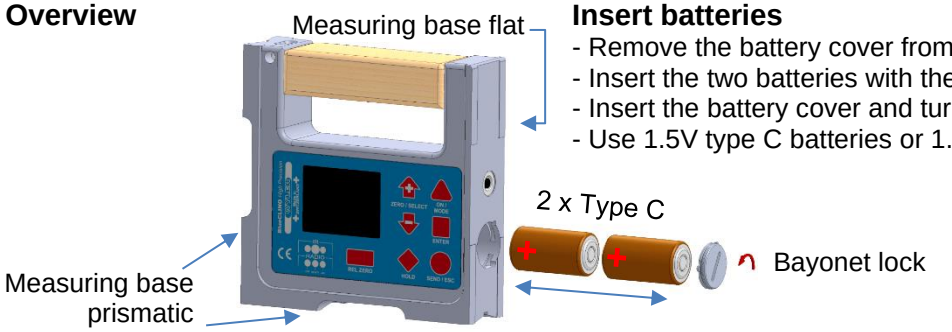


Decommissioning, disposal

⚠ WARNING

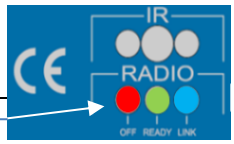
When decommissioning the wylerLEVEL / wylerCLINO, follow the local regulations for Disposal of electronic waste.
The batteries must be removed from the device and both parts separately from the be supplied for proper disposal.

Overview



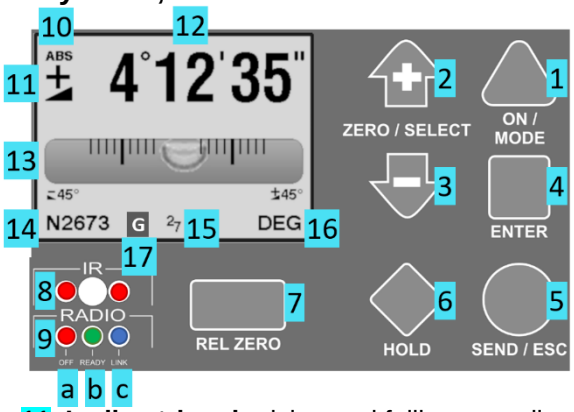
Insert batteries

- Remove the battery cover from the wylerLEVEL / wylerCLINO.
- Insert the two batteries with the plus pool in front.
- Insert the battery cover and turn it.
- Use 1.5V type C batteries or 1.2V rechargeable batteries.



Switch on: Press the button 1 **ON/MODE** until the lower 3 LEDs flash.
Switch off: Press the button 1 **ON/MODE** until the screen goes blank.

Keyboard, screen overview



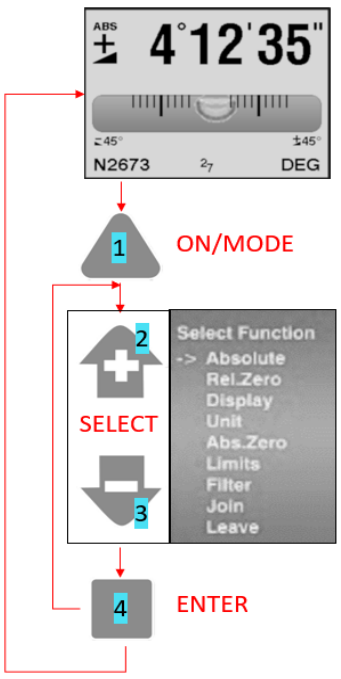
1 ON/MODE: **ON/OFF** or **Selection in the menu**
2 **Next selection +,** or **graphical scales zoom +**
3 **Next selection -,** or **graphical scales zoom -**
4 **Accept selection** or **save input**
5 **Unfreeze** or **Cancellation of the menu selection**
6 **Freeze value**
7 Use the current measured value as "**relative zero**"
8a+c flashing red: Detects the **IR signal** of the wylerTRIGGER *
8b **IR receiver**
9a lights up red: **radio off** or **defective**
9b lights up green: **radio OK**
9c Lights up blue: **radio active** and **connected**
10 ABS: measured value **absolute**
REL: measured value based on REL ZERO (7)

11 **Incline triangle** rising and falling as well as **plus + / minus -** signs according to the incline
12 **Measured value**
13 **Graphical sign** of the measured value (if selected in the menu)
14 **Serial number**
15 Battery **voltage** (3V down to a **minimum of 2.2V -> battery change**)
16 **Unit**
17 **G = Gravitational constant** was **adjusted**

* option

Operating concept

Display



E.g. → Reversal measurement:

for absolute measured values

Key sequence:

1 ON/MODE
3 SELECT -
«Abs.Zero»
4 Enter
Image «Position device»
4 ENTER
Image «measurement in progress»
Image «Turn device 180 °»
4 ENTER
Image «measurement in progress»

Display: Measurement, ABS

Then the display shows the measured value and
top left: ABS

Relative ZERO:

Key sequence:

Direct key 7:
Triggers the relative zeroing

alternatively:

1 ON/MODE
3 SELECT -
«Rel.Zero»
4 Enter
Image «Position device»
4 ENTER
Image «measurement in progress»

Then the display shows the measured value and
top left: REL

For more information please read the manual at www.wylerag.com