

WYLER AG
 Im Hölzli 13
 8405 Winterthur
 Switzerland

Tel. +41 52 233 66 66 e-mail: wyl@wyl.com

www.wyl.com

Outside Switzerland: contact our representatives
www.wyl.com/en/contact/representatives/

Thank you for choosing WYLER!

Read this quick reference before start working with the **Clinotronic S**.

Please observe the safety instructions.

Brand and Type

Brand **Clinotronic S**, **Types** Art. 015-S-XG45 without inserts
 Art. 015-S-HG45 with 2 magnets each side
 Art. 015-S-PG45 with 2 threats M3 each side

Warning!

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



Safety instructions

The **Clinotronic S** complies with the applicable directives and standards, see:

This Quick Reference - The nameplate on the back of the device

The manual with the CE Declaration of Conformity Clinotronic S at www.wyl.com

Intended Use

- The **Clinotronic S** is designed exclusively for measuring inclination angles.
- Attention!: There is no other use!

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.
- Do not use this device near sources of strong electromagnetic energy Radiation (e.g., unshielded radio frequency source) because they can interfere with operation.
- Only the original WYLER AKKUS may be used.
- The batteries may only be charged with the included chargers.
- The batteries may only be charged supervised. Do not leave the batteries lying around
- The batteries must not be charged at temperatures below 0 ° C
- The batteries must not be discharged at temperatures below -20 ° C.
- Close the battery cap on the device carefully, but not by force!
 For the tightness of the closure, an O-ring is mounted.
- Observe the current regulations of the airlines regarding the
 Transports of lithium-ion batteries in hand luggage and in checked baggage!
- Do not immerse the device in water! Underwater, the built-in short-circuit
 securing your effect!



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

Measuring Range:	± 45°	Resolution:	5 arcsec oder 0.02mm/m
Dimension L x H x D:	100 x 75 x 30 mm	Weight:	400 g
Protection:	IP64	Weight Scope of delivery:	850 g
Storage:	Im Koffer bei -20° bis +60° C	Operation temperature:	0° bis 40 °

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

- | | |
|--|--|
| 1- Case for storage, transport and shipping for repair | |
| 2- Clinotronic S , | 3- Li-Ion Battery |
| 4- Battery Charger | 5- USB cable |
| 6- IR Zapper | 7- wylCONNECT MINI , Bluetooth® |
- **Quick reference** (Manual see: www.wyl.com)



Decommissioning, disposal

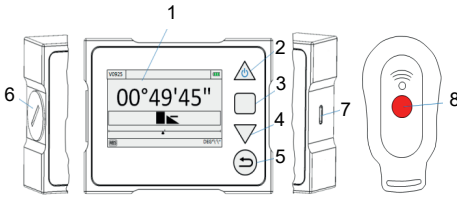


When decommissioning the Clinotronic S, follow the local regulations for Disposal of electronic waste.

- The batteries must be removed from the device and both parts separately from the be supplied for proper disposal.



Control elements



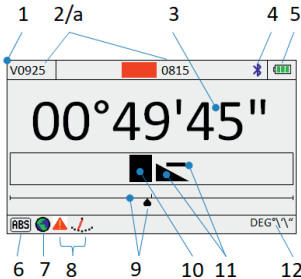
- 1 Screen
- 2-5 Membrane keyboard
- 6 Akku cover
- 7 USB-Connection
- 8 IR Zapper

Charging of Clinotronic S



- Connect the Clinotronic S with the power supply using the cable
- Plug the charger into a power outlet (100-240V~)
- The device will automatically start charging

Overview Screen, Keyboard



- 1 Screen
- 2 **Serial number; 2a IR-number +red blin**
- 3 **Display of angle** (depending on the selected unit)
- 4 **Radio** activated,
- 5 **Charging indicator**
- 6 **Type of measurement:** ABS=Absolute; REL=Relativ Zero
- 7 **Local gravity** is set.
- 8 **Calibration** performed with **Clinomaster**
- 9 **Optical display** of the entire **measurement range**
- 10 **Optical display** of the angle range close to zero
- 11 **Gradient triangle** and plus / minus signs according to inclination

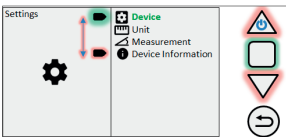
- 12 **Units**
- 13 **On/Off** Menu: Arrow Pfeil upwards
- 14 **Menu** Menu: Enter, Submenu: Cursor to the right

- 15 **Arrow downwards** Short cut "Relative Zero"
- 16 **Cancel** Menu: Cursor left

Power on: Press the button (13) the screen will start immediately.

Switch off: Press the button (13) until the message appears: **Power off**

Menu: Press the button (14) to get Menu **"Settings"**



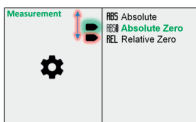
Menupoints:

- Device
- Unit
- Measurement
- Device Information

- Use the up arrow and down arrow to move the cursor up and down.
- Use to select the desired menu item in the menu
- Use the "Back" button to return to a menu level or to return to the measuring mode.

Reversal Measurement (elimination of zero drift)

Enter with the Menu "Measurement". Choose with "Absolute Zero" **ABS0**



After that:

The menu guides you live through the reversal measurement.