

WYLER AG - Inclination Measuring Systems

Im Hölderli 13, 8405 Winterthur, Switzerland

+41 52 233 66 66 | wyler@wylerag.com | www.wylerag.com

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 Clinotronic S.

Please follow the safety instructions at all times.**Brand and type**

Brand Clinotronic S

Type

Modular

Bundle

015-SM-XG45 015-S-XG45 without inserts

015-SM-HG45 015-S-HG45 with 2 magnets each side

015-SM-PG45 015-S-PG45 with 2 threats M3 each side

015-SM-UG45 015-S-UG45 with 2 magnets and 2 threats M3 each side

Safety instructions

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

- The nameplate on the back of the device
- Declaration of Conformity (DoC) at www.wylerag.com

Intended use

- The Clinotronic S is designed exclusively for measuring inclination angles.
- **Attention: This device was designed solely for this and no other purpose!**

Non-intended use**WARNING**

- Do not use the Clinotronic S near sources of strong electromagnetic energy radiation (e.g. unshielded radio frequency source), as they can interfere with the operation.
- Only the original WYLER Li-ion battery may be used.
- The battery may only be charged with the included chargers.
- The battery may only be charged supervised. Do not leave the battery lying around.
- The battery must not be charged at temperatures below 0 °C.
- The battery 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 transport of Li-ion batteries in hand luggage and in checked-in baggage!

Technical data

Measuring range: ±45°

Dimensions L x W x H: 100 x 30 x 75 mm

Weight: 400 g

Protection: IP64

Weight scope of delivery: 850 g

Storage temperature: -20 ... 60 °C

Operation Temperature: 0 ... 40 °C

Scope of delivery (accessories see www.wylerag.com)

Modular

- Clinotronic S incl. Li-ion battery

Bundle

- Clinotronic S incl. Li-ion battery
- USB power adapter (100 V ... 240 V)
- USB-C cable 1.4 m
- Quick reference
- Case for Clinotronic S

Decommissioning, disposal



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

Control elements

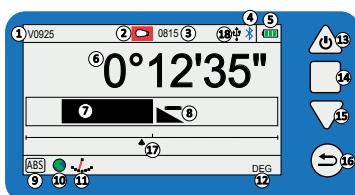


Charging of Clinotronic S



- Connect the Clinotronic S with the power supply using the cable
- Plug the charger into a power outlet (100-240 V-)
- Important:** Press to start charging the device. It does not start charging automatically! It is not possible to measure in charging mode!

Overview screen, keyboard



- Clinotronic S serial number
- IR-signal detected
- wylerTRIGGER serial number
- Radio activated
- Charging indicator
- Display of angle (depending on the selected unit)
- Optical display of the angle range $\pm 5^\circ$
- Gradient triangle and plus / minus signs according to inclination
- Type of measurement: ABS = Absolute, REL = Relative
- Local gravity is set and active
- Calibration performed with wylerMASTER
- Unit
- ON/OFF
- Menu
- Arrow downwards
- Cancel
- Optical display of the entire measurement range
- The device is connected via cable

Switching on and off

- Switching on: Press ON/OFF button, the screen will start immediately.
- Switching off: Press ON/OFF button until the message "power off" appears.

For more information, read the operating instructions at www.wylerag.com.

Subject to technical changes