

STABILA®



...sets standards



Receiver REC

- | | |
|------------------------------------|---|
| (D) Bedienungsanleitung | (CZ) Návod k použití |
| (GB) Operating instructions | (PL) Instrukcja obsługi |
| (F) Mode d'emploi | (SLO) Navodila za uporabo |
| (I) Istruzioni per l'uso | (H) Használati utasítás |
| (E) Instrucciones | (GR) Οδηγίες χειρισμού |
| (NL) Bedieningshandleiding | (RUS) Инструкция по обслуживанию |
| (P) Manual de instruções | (LV) Lietošanas instrukcija |
| (N) Bruksanvisning | (EST) Kasutusjuhend |
| (FIN) Käyttöohje | (J) Japanischjapjap |
| (DK) Betjeningsvejledning | (KOR) Koreanischkorkorkor |
| (S) Bruksanvisning | (CHN) Chinesischchinchin |
| (TR) Kullanma kılavuzu | |

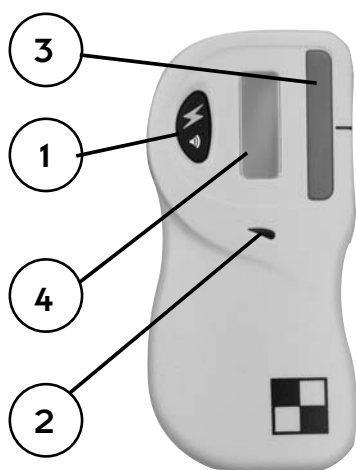
Operating instructions

We thank you for selecting our product. The STABILA REC receiver you have just purchased is a high-quality, easy to operate portable receiver suitable for displaying height reference data from rotation laser units. We wish you much enjoyment of your purchase.

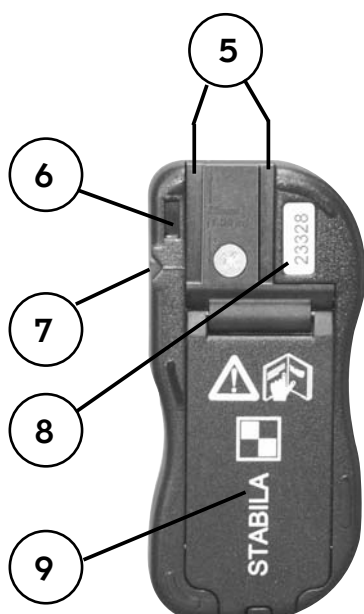
Mit dem Receiver REC können Laserstrahlen von Rotationslasern empfangen werden, auch wenn sie für das menschliche Auge nicht mehr sichtbar sind.

We have endeavoured to explain the unit's handling and functioning in as clear and comprehensible manner as possible. If, however, you still have any unanswered questions, we should be pleased to provide advice over the telephone at any time on the following telephone number: 0049 / 63 46 / 3 09-470

Main components



1. ON/OFF & volume selector switch: after switching on, pressing the button again selects the relevant volume level. Holding the button depressed (for 2 seconds) switches the unit off.
2. Beeper output: beams the acoustic signal relative to the laser plane.
3. Laser receiver glass: protects the photocells, which lie behind it and receive the laser beam.
4. LCD display window: visually displays the position relative to the laser plane. Also shows the battery status and whether the unit is switched on.



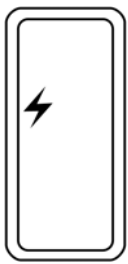
5. Clamp guide channel: for sliding in the retention clamp.
6. Fixing point: fastens the clamp in place after it has been moved into its final (retention) position.
7. Marking groove: for marking reference heights - the upper edge of the receiver is 2.5cm higher than the centre position ("Height OK").
8. Serial number label
9. Battery compartment door: for 2 AA (LR6) batteries. When inserting the batteries, please ensure that the polarity is correct, as shown on the drawing in the label inside. Pressing the cover into the seal ensures dust and water-tightness. Use a coin on the clip to open the door. The ID label is inside.

Commissioning

Pressing the ON/OFF button switches the receiver on. The beeper sounds and all the LCD elements are briefly displayed. The operating symbol shows that the receiver is switched on. Pressing the ON/OFF button again switches between the different beeper volume levels: HIGH, LOW, SOUND OFF. Holding down the ON/OFF button for 2 seconds switches the receiver off. The unit will switch itself off automatically, when no laser signal is received for more than 30 minutes. The photocells for receiving the laser beam are located behind the (red) glass aperture. This must be held in the direction of the rotation laser in order to receive the laser beam.

When a laser signal is received, the LCD display shows the position of the receiver relative to the laser plane. On the display, the battery symbol illuminates when approx. 1 hour of operating life remains.

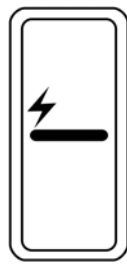
LCD display



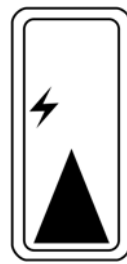
**device is
operating**



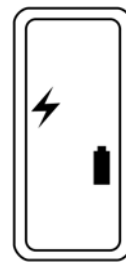
to high



on height



to deep



**battery display
(change necessary)**

When a laser signal is received, the LCD display shows the position of the receiver relative to the laser plane. On the display, the battery symbol illuminates when approx. 1 hour of operating life remains.

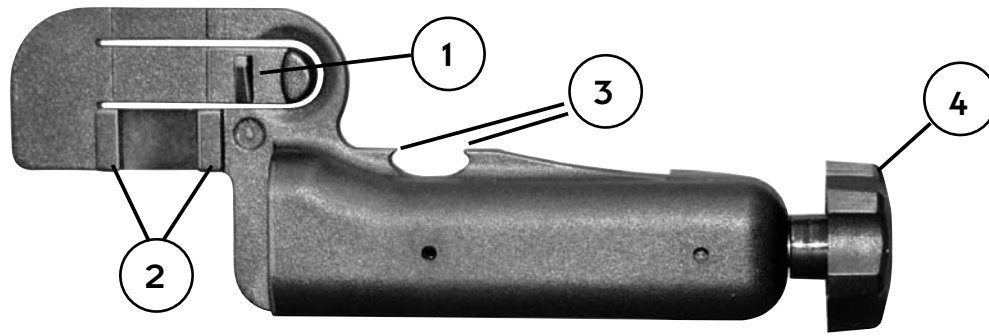
Also the beeper sounds when a laser beam is received. A rapid beep indicates "too high", an extended beep indicates "Height OK" and a long beep indicates "too low".

The beam height is marked on centre mark 7.



Measuring rod holder

The measuring rod holder included with the unit can be used universally for measuring rods or battens up to 55mm wide. To connect the measuring rod holder onto the receiver, simply slide the two guide rails on the clamp down into the appropriate channels on the detector until the fixing knob engages (with an audible click). To release the retention clamp, push the fixing knob back with your thumb and slide the clamp upwards.



1. Fixing knob:
for securely engaging and releasing the retention clamp.
2. Guide rails:
for fastening onto the rear of the
3. Read-off reference:
the points lie at the "Height OK" position and therefore can be used for taking precise readings from the measuring rod.
4. Fixing screw:
turning the screw fastens the measuring rod to the retention clamp and the receiver and/or releases it.

Protecting your equipment

Do not expose your unit to extreme temperatures and temperature variations (do not leave it in your car) and do not leave it out in the rain.

Use the original packaging or the carrying case when transporting the laser unit. If the receiver is not being used for more than one month, please remove the batteries.

Cleaning and maintenance

Wipe off any dirt from the casing with a soft, damp cloth. Do not use any aggressive cleaning materials or solvents. Allow damp units to dry in the open air.

Unauthorised use

- Operation without instruction
- Use for other than the stated purpose
- Opening the receiver, except for the battery compartment.
- Any alteration to or conversion of the product

Warnings



- Any person operating this receiver must have read and fully understood these operating instructions and, when handing over the unit, must also ensure that they have been read and understood by the new operator.
- Periodic calibrations or test measurements must be performed, particularly following any abnormally severe use and before and after important measurements.

Technical data

Reception accuracy (typical):	± 0.75 mm
Display:	LCD
Protection:	dust and water-tight (IP 67)
Reception range:	up to 90m, depending on the unit.
Retention:	conventional retaining clamps
Beeper volume level at 20cm:	high: 100+ dBA, low: 65 dBA
Display channels:	3
Receiver glass height:	38mm
Reception angle:	± 45°
Marking groove:	25mm (only on the photocell side)
Battery display:	Yes (symbol on LCD)
Battery operating time:	100+ hours operating life
Battery size:	2 x AA (LR6)
Automatic switch-off:	after 30 minutes
Operating temperature range:	-20°C to +60°C

Guarantee terms and conditions

Stabila provides a guarantee against deficiencies and faults in the assured characteristics because of material or manufacturing faults for a period of 24 months from date of purchase. Any faults will be eliminated at Stabila's own discretion either by repairing or replacing the unit. Stabila accepts no wider claims.

No liability is accepted for any faults due to inappropriate treatment (e.g. damage caused by the unit falling, operation with the wrong voltage or type of current, use of unsuitable current supply sources) or for any autonomous changes made to the unit by the purchaser or a third party.

Also no claims under guarantee are accepted for natural wear and tear or any small faults that do not significantly affect the unit's operation.

Any guarantee claims must be made via the dealer on the duly completed guarantee form (see last page) to be returned with the unit.