

# Geo1X-360 GRØN

## BETJENINGSVEJLEDNING



Kære kunde,

Læs venligst denne betjeningsvejledning før ibrugtagning og bemærk især sikkerhedsoplysningerne. Kun hvis instrumentet bliver brugt som beskrevet, er man sikret pålidelig drift og lang levetid.

## Indhold

1. Leveres med
2. Strømforsyning
3. Funktioner
4. Betjening
5. Sikkerhed

A  
B  
C  
D  
E

## A LEVERES MED

- Linjelaser Geo1X-360 GREEN
- Multi-funktionsbeslag
- 4 x AA Alkaline batterier
- Blød taske
- Betjeningsvejledning



## KARAKTERISTIK

- 1 Laser kryds
- 1 x 360° laser linje horisontal
- Laser linjer kan tændes separat
- TILT funktion til manuel brug
- Visual alarm hvis uden for selvsnivellering
- Kan bruges med modtager (tilkøb)

## Tekniske data

Selvnivellerings område	$\pm 3^\circ$
Nøjagtighed	$\pm 3 \text{ mm} / 10 \text{ m}$
Arbejdsområde	
· uden modtager	30 m* (radius)
· med modtager	50 m** (radius)
Sektor vinkel horisontal linje	360°
Sektor vinkel vertikal linje	135°
Strømforsyning	4 x AA Alkaline batterier
Funktionstid (all liner tændt)	10 t
Beskyttelsesgrad	IP 54
Laser diode / laser klasse	grøn / 2
Arbejdstemperatur	-20°C to + 45°C
Vægt (instrument med batterier)	0,65 kg

\*depending on the room illumination

\*\*depending on the direction of the laser

## STRØMFORSYNING

## B

Laseren bruger Alkaline batterier

Åbn batterirummet, og indsæt alkaline batterier (sørg for korrekt polariteten). Luk batteridækslet.

Batteri status indikator

Hvis TÆND/SLUK-LED'en begynder at blinke, skal batterierne byttes

Batteri  
rum

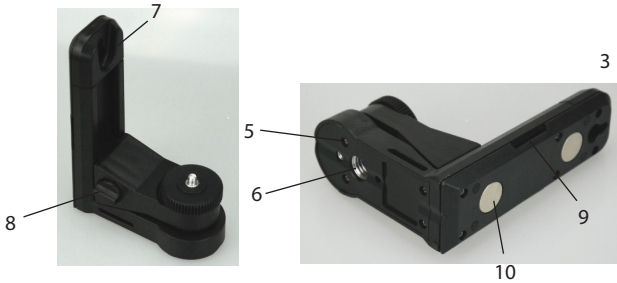


Polaritet



## C FUNKTIONER

1. Laser vindue
2. Tastatur
3. TÆND/SLUK drejeknap (transport lås)
- 4.
5. 1/4" gevind til stativ
6. 5/8" gevind til stativ
7. Hul til at hænge laser i
8. Fikseringskrue til vægbeslag
9. Hul til bæltefiksering
10. Magnetter



## D BETJENING

Opstilling af laser::

1. På gulvet
2. tilslut laseren til holderen, der fulgte med kittet, og tilslut den til et stativ
3. fastgør magneten på en magnetisk overflade (stålplade)
4. sæt laseren i en hængende position ved hjælp af hullet på holderen
5. Forbind laseren til en søjle ved hjælp af fastgørelsesstroppen

TÆND FOR LASER

Tænd for laseren ved at dreje ON / OFF-knappen i position ON. Instrumentet er nu klar til brug. En hørbar og optisk (blinkende linie) alarm angiver, om instrumentet blev sat op uden for kompensatorområdet. Sæt instrumentet op på en mere jævn overflade.

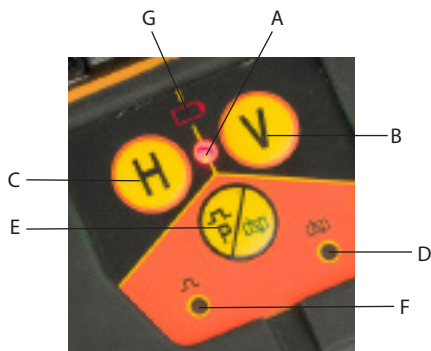
For at slukke instrumentet skal du tænde ON / OFF-knappen til OFF position. Instrumentet er nu slukket.

BEMÆRK:

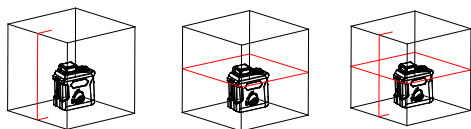
Under transport SKAL tænd / sluk-knappen (kompensatorlås) indstilles til OFF, ellers kan det føre til skader på kompensatoren.



- A) ON/OFF-LED instrument
- B) ON/OFF vertikal line V
- C) ON/OFF horizontal line H
- D) LED MANUAL funktion
- E) ON/OFF manual function / modtager mode
- F) LED modtager mode
- G) Batteri status indikator



Følgende linjer kan tændes:



## MANUAL FUNKTION

Hvis instrumentet er i OFF-position, skal du trykke på knappen MANUAL-funktion for at gå ind i MANUAL-funktionen; ON / OFF LED lyser, MANUAL LED blinker. Nu kan instrumentet bruges i hældningstilstand, kompensatoralarmen er slukket. Alle linjer kan nu skiftes som i standardtilstand. Sluk MANUAL-funktionen med knappen MANUAL-funktion

## BRUG MED MODTAGER

For at forlænge arbejdsområdet eller under ugunstige lysforhold kan Geo6-XR GREEN SP bruges sammen med en valgfri modtager (ikke inkluderet i dette sæt).

Tænd for de ønskede laserlinjer, og tryk på knappen for modtagelse af knappen ved laseren (lysdioden for tilsvarende linjer blinker). De valgte laserlinjer kan nu detekteres af modtageren (synligheden af laserlinjerne er svagere i denne tilstand).

Ved hjælp af modtageren kan arbejdsområdet forlænges op til 50 meter. For mere detaljeret information se brugervejledningen til modtagerne.

Tryk på knappen for modtagelse af knappen igen for at afslutte denne tilstand.

## E SAFETY NOTES

### SPECIFIC REASONS FOR ERRONEOUS MEASURING RESULTS

Measurements through glass or plastic windows; dirty laser emitting windows; after the instrument has been dropped or hit. Please check the accuracy.

Large fluctuation of temperature: If the instrument will be used in cold areas after it has been stored in warm areas (or the other way round) please wait some minutes before carrying out measurements.

### CARE AND CLEANING

Handle measuring instruments with care. Clean with soft cloth only after any use. If necessary damp the cloth with some water. If the instrument is wet clean and dry it carefully. Pack it up only if it is perfectly dry. Transport in original container / case only.

### ELECTROMAGNETIC ACCEPTABILITY (EMC)

It cannot be completely excluded that this instrument will disturb other instruments (e.g. navigation systems); will be disturbed by other instruments (e.g. intensive electromagnetic radiation nearby industrial facilities or radio transmitters).

### CE-Conformity

The instrument has the CE mark according to EN 61010-1:2001 + corrig. 1+2.

### WARRANTY

This product is warranted by the manufacturer to the original purchaser to be free from defects in material and workmanship under normal use for a period of two (2) years from the date of purchase. During the warranty period, and upon proof of purchase, the product will be repaired or replaced (with the same or similar model at manufacturers option), without charge for either parts or labour. In case of a defect please contact the dealer where you originally purchased this product. The warranty will not apply to this product if it has been misused, abused or altered. Without limiting the foregoing, leakage of the battery, bending or dropping the unit are presumed to be defects resulting from misuse or abuse.

### EXCEPTIONS FROM RESPONSIBILITY

1. The user of this product is expected to follow the instructions given in the user manual. Although all instruments left our warehouse in perfect condition and adjustment the user is expected to carry out periodic checks of the product's accuracy and general performance.
2. The manufacturer, or its representatives, assumes no responsibility of results of a faulty or intentional usage or misuse including any direct, indirect, consequential damage, and loss of profits.
3. The manufacturer, or its representatives, assumes no responsibility for consequential damage, and loss of profits by any disaster (earthquake, storm, flood etc.), fire, accident, or an act of a third party and/or a usage in other than usual conditions.
4. The manufacturer, or its representatives, assumes no responsibility for any damage, and loss of profits due to a change of data, loss of data and interruption of business etc., caused by using the product or an unusable product.
5. The manufacturer, or its representatives, assumes no responsibility for any damage, and loss of profits caused by usage other than explained in the user manual.
6. The manufacturer, or its representatives, assumes no responsibility for damage caused by wrong movement or action due to connecting with other products.

## INTENDED USE OF INSTRUMENT

The instrument emits a visible laser beam in order to carry out the following measuring tasks (depending on the instrument): Setting up heights, horizontal and vertical planes, right angles.

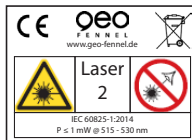
## SAFETY INSTRUCTIONS

- Follow up the instructions given in the user manual.
- Do not stare into the beam. The laser beam can lead to eye injury. A direct look into the beam (even from greater distance) can cause damage to your eyes.
- Do not aim the laser beam at persons or animals.
- The laser plane should be set up above the eye level of persons.
- Use the instrument for measuring jobs only.
- Do not open the instrument housing. Repairs should be carried out by authorized workshops only. Please contact your local dealer.
- Do not remove warning labels or safety instructions.
- Keep the instrument away from children.
- Do not use the instrument in explosive environment.
- The user manual must always be kept with the instrument.

## LASER CLASSIFICATION

The instrument is a laser class 2 laser product according to DIN IEC 60825-1:2014. It is allowed to use the unit without further safety precautions. The eye protection is normally secured by aversion responses and the blink reflex.

The laser instrument is marked with class 2 warning labels.



Please note:

If you return instruments for repair / for adjustment to us please disconnect batteries or rechargeable batteries from the instrument - this is for safety reasons!  
Thank you.

geo-FENNEL GmbH  
Kupferstraße 6  
D-34225 Baunatal

Tel. +49 561 / 49 21 45

Fax +49 561 / 49 72 34

[info@geo-fennel.de](mailto:info@geo-fennel.de)

[www.geo-fennel.de](http://www.geo-fennel.de)

Technische Änderungen vorbehalten.  
All instruments subject to technical changes.  
Sous réserve de modifications techniques.



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Precision by tradition.

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