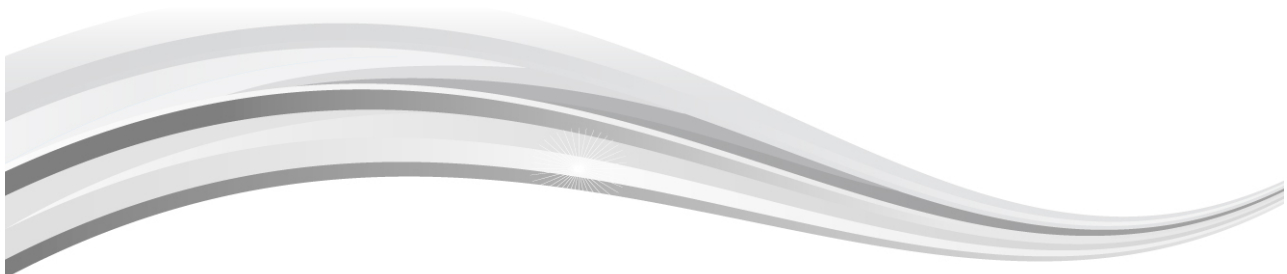
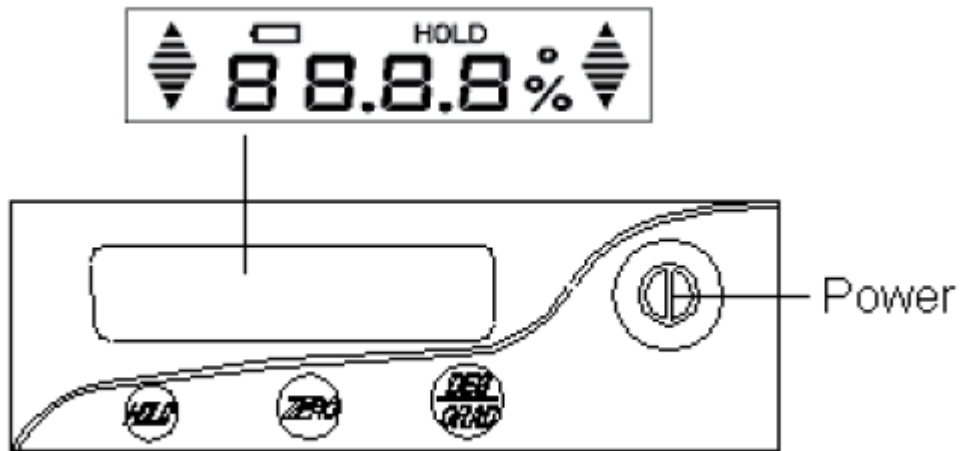




S-Digit mini





FEATURES

POWER

On/Off switch

ZERO

Calibrate the unit (see instructions below)

DEG/GRAD

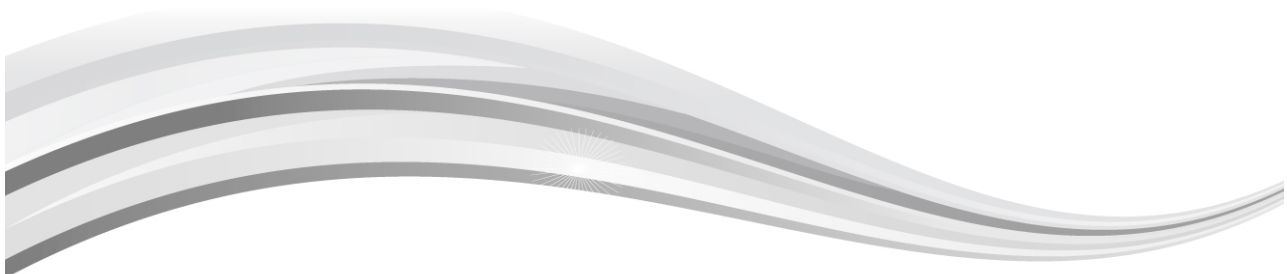
Set reading to degrees (°) or percent (%)

HOLD

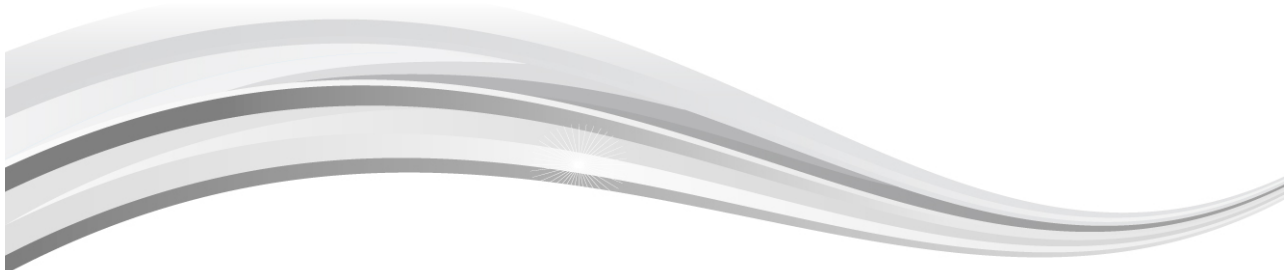
Current reading will be frozen by pressing HOLD. By pressing HOLD again reading will be released.

KIT CONSISTS OF:

- S-Digit mini
- Padded bag
- Batteries
- Users' manual



FUNCTIONS Electronic slope measurer, for measuring inclinations, slopes & plane surfaces.	TECHNICAL DATA <ul style="list-style-type: none">• Working range 4 x 90°• Resolution 0,1 ° or 0,1 %• Accuracy 0° + 90° = ± 0,1°• 1° - 89° = ± 0,2°• Power supply 3 x 1,5 V AA• Operating time 600h• Size 156 x 56 x 31 mm• Weight 0,3 kg incl. batteries
IMPORTANT Calibration of inclinometer: <ul style="list-style-type: none">• Calibrate before first use• Before important measurements• After a hit or drop• After a large fluctuation in temperature	

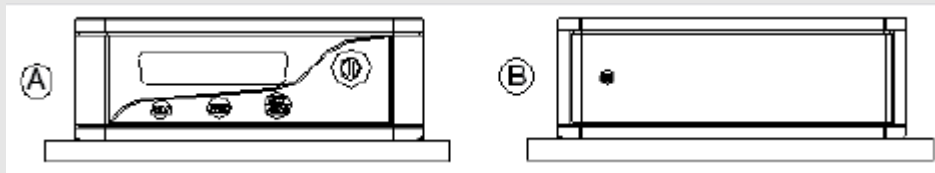


Checking of calibration

Position unit on a flat surface (position A) and switch on. Wait 10 sec. and note down measured value.

Rotate unit by 180° to position B. Wait 10 sec. and note down measured value.

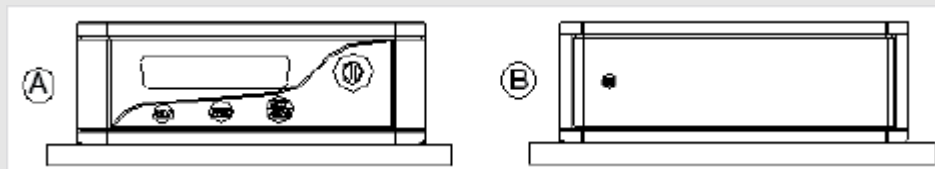
If deviation between the two values is more than 0,1° S-Digit mini should be calibrated.



How to calibrate

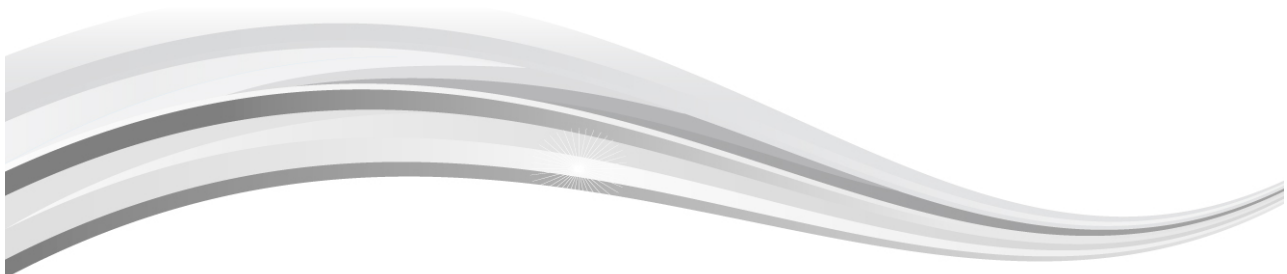
Position unit on a flat surface (position A) and switch on.

- Wait 10 sec. – press ZERO for 5 sec. after display shows „-0-“ wait further 10 sec.
- Press ZERO (display shows „-1“ – rotate by 180° to position B (lay on same position as in A).
- Wait 10 sec. – press ZERO once more to finalize calibration process.



Measurement of inclination

The 2 arrows in the display indicate which



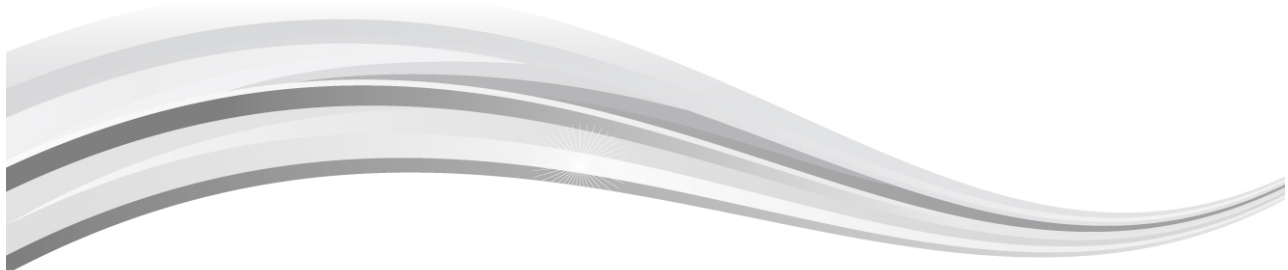
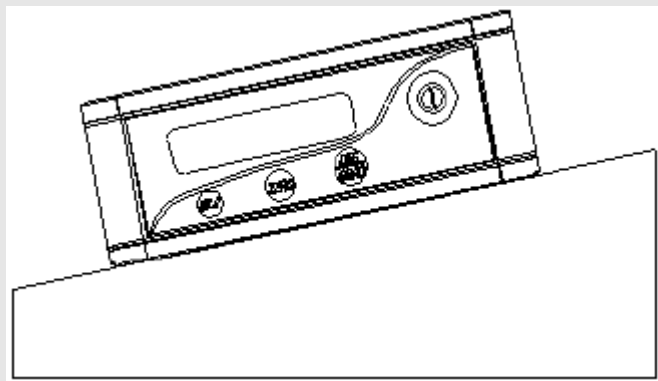
direction S-Digit mini has to be moved in order to reach 0° or 90° position.



The exact 0° or 90° position is shown by double arrows.



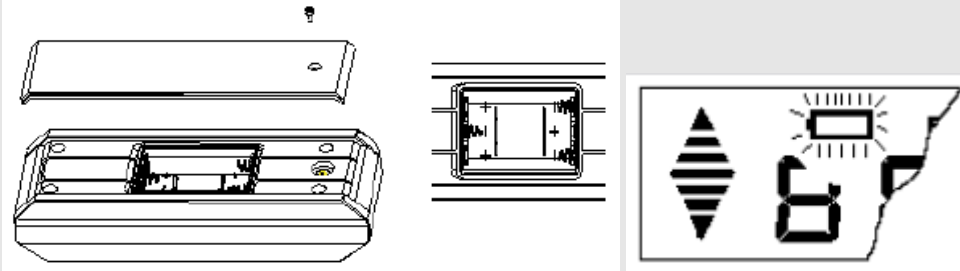
Display has automatic digit inversion for overhead measurements.



Batteries

Open the battery compartment cover and put in batteries (take care of polarity).

Important: Battery symbol flashes when batteries need to be replaced.



Connection to camera tripod

With 1/4"-thread (at bottom side) S-Digit mini can be connected to a camera tripod.

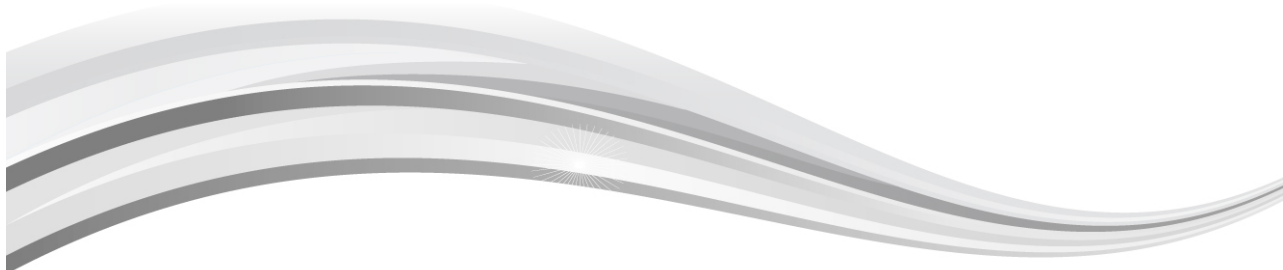
Special feature within the range of 0° - 30°

O-setting in any position required: In the range between 0° and 30° the ZERO layer can be defined in any position. Start calibration function in the position required (press ZERO longer than 5 sec.) - wait 10 sec. - press ZERO again - wait 10 sec. - press ZERO again - finalized. Do not turn the S-Digit mini during this process.

Now the ZERO-layer is defined in the new position and the application required can be started.

ATTENTION:

We recommend to define the ZERO-layer in the horizontal position again when you have finished your application. Otherwise it may happen that for the following measurements the results can be completely wrong (e.g. when you work the next day or if another user is working with the unit).



Care and cleaning

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

Safety instructions:

Please follow up instructions given in operators' manual.

- Use instrument for measuring jobs only.
- Do not open 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 instrument away from children.
- Do not use instrument in explosive environment.

Specific reasons for erroneous measuring results

- Measurements through glass or plastic windows;
- Dirty laser emitting windows;
- After instrument has been dropped or hit.
- Please check accuracy.

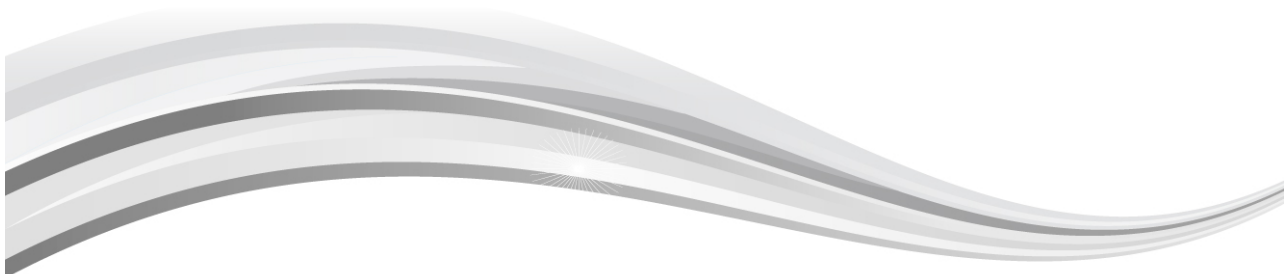
Large fluctuation of temperature: If instrument will be used in cold areas after it has been stored in warm areas (or the other way round) please wait some minutes before carrying out measurements.

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).

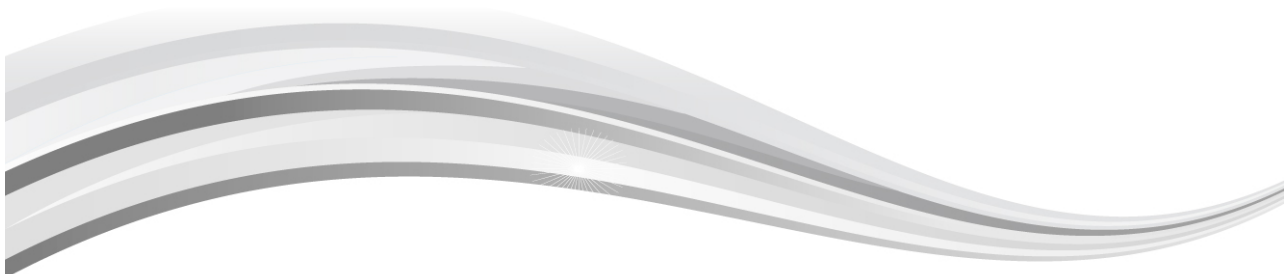
CE-Conformity

Instrument has CE-mark according to EN 61326:1997, EN 55022, EN 61000-4-2/-3.



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

- The user of this product is expected to follow the instructions given in operators' 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.
- 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.
- 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.
- 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.
- The manufacturer, or its representatives, assumes no responsibility for any damage, and loss of profits caused by usage other than explained in the users' manual.
The manufacturer, or its representatives, assumes no responsibility for damage caused by wrong movement or action due to connecting with other products.

