4.3.2.2 PEER settings (CALIB and SET ZONE)

The FOOT PEER is calibrated in this mode. Please read the separate instructions **PEER SETTINGS** on this.

The training zones of the FOOT PEER and the HEART PEER are set in this mode. Please read the separate instructions **PEER SETTINGS** on this**.**

4.4 DATA LOG (RETRIEVING STORED DATA)

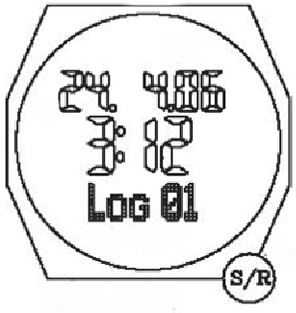
To operate this function please also note the short instructions!

With each Log that was stored in the SPORT function via the stopwatch or the VERTIC-LOG numerous other data has also been stored. These LOGS can be read-out in the DATA LOG and if necessary either individual or all LOGS can be deleted.

The memory capacity is 10 **LOG**s with up to 99 **LAP**s each.

➔ Press until DATA LOG appears in the display.
For approx. 1 second a number from 00 to 10 will appear above the DATA LOG. This demonstrates how many LOGs are in the memory.
(You can, at any time, use the same button to move to the next function unless you are in the delete function.)

The first to appear on the display is following information (“LOG DISPLAY”):



➔ Date of the storing of LOG x
➔ Time of the storing of LOG x
➔ LOG ready to be read-out

➔ select LOG number with the S/R button

There are two ways to do this

➔ LOG delete function (individual or all) – see page 29

➔ Further to read-out LOG data – see page 30

► LOG delete (ERASE)

As described on the previous page you reach the LOG delete function with the EL2 button. The deleting is important to remove old data and make room for new data. If you have 5 logs for example, they are numbered in numerical order 1-5. If you delete No. 3, 4 and 5 will move one down.

Before deletion, however, you will be asked whether you want to load the data onto the PC. This function is only available in the version if the PC PEER is available. The PC PEER is an additional option that you can purchase separately. More details on this can be found in the instructions supplied with the PC PEER.

If you do not have a PC PEER, please simply press the following key when the above screen appears:

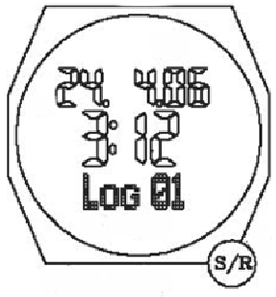
On the operation screen the LOG No. ready to be deleted will appear along with the question ERASE? (= delete?).

If yes: Select the corresponding LOG No. using the S/L and S/R buttons. By then pressing the button EL2 again, the selected LOG will be removed from the memory. The remaining number of LOGs will be displayed (remaining = REMAIN). After 2 seconds you will be returned to the LOG display.
If no: You can use the M button to move to the question ALL ERASE?

If yes: Confirm again with EL2. The remaining number of LOGs will be displayed, zero (= 00 DATALOG). With the M button you can move to the next function – 4.5 ALTIMETER
If no: Return to the LOG display with the **M** button

► READING-OUT THE LOG DATA

As described in the beginning of this chapter you can reach the data read-out of the LOG selected in LOG DISPLAY using the EL button.



➔ LOG ready for read-out
(here, as an example, “01”)

➔ Select LOG number with S/R button
LOG xx (select xx with S/R)

There is a lot of data available. In order to easily and understandably move around through the data, imagine there are drawers filled with data contents that have to be opened and closed. The operation buttons have certain logic for this purpose:

EL ➔ Accept suggested selection and open a “Data-Drawer”

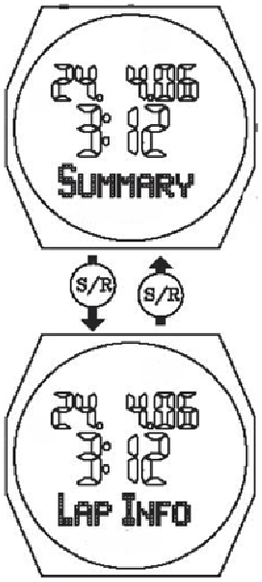
S/R ➔ Within the Data-Drawer to the next information

S/L ➔ Close the drawer and return to the last selection (press repeatedly to move to the initial point, the “LOG DISPLAY”).

All data, stored either by the stopwatch or the VERTIC-LOG function after every 100 m climb, are ready for the LOGs. The only exceptions are the LAP +1000 which are only available for the VERTIC-LOG recordings.

Possible choices of “Data Drawers” (from LOG DISPLAY with EL):

SUMMARY ← button S/R → LAP INFO



– With EL from SUMMARY: total time of selected LOG, this means all LAPs (select TOTAL TIME, altimeter data ALTI UP, DOWN, MAX and MIN with S/R)

Please note:
If the HEART and/or FOOT PEER are available, there are also data for this in the SUMMARY ! The procedure is then as follows:
TOTAL TIME - RUN DIST – MAX/AVG PACE – MAX/AVG HR - ALTI UP –ALTI DOWN, ALTI MAX - ALTI MIN – RUN LO – RUN IN – RUN HI – HR LO – HR IN2 – HR IN3 – HR IN4 – HR-HI, here too always move to the next step with **S/R**).
More details on this can be found in the instructions **PEER SETTINGS**

– With **EL** from **LAP INFO**: total time (**ACC.TIME**) of individual LAPs in hh:mm:ss. Select the desired **LAP** in **ACC.TIME** via the **S/R** button.

– With **EL** from **ACC.TIME**: data from individual LAPs (**LAP TIME** in mm:ss and 1/100 secs, select altimeter data **ALTI UP**, **ALTI DOWN** with S/R)

Please note:
If the HEART and/or FOOT PEER are available, there are also data for this in the SUMMARY! The procedure is then as follows:
LAP TIME - LAP DIST – AVG PACE – MAX/AVG HR - ALTI UP –ALTI DOWN, here too always move to the next step with **S/R**)
More details on this can be found in the instructions **PEER SETTINGS**

If this LOG has VERTIC-LOG data and at least 10 complete LAPs:
with EL from LAP TIME: **LAP +1000 ***

* A summary is stored (LAP +1000, LAP +2000 etc.) in the VERTIC-LOG after each 10 x 100 m (10 LAPs). If such a data record is available in a LOG, the data can be retrieved from the LAP TIME / ALTI UP/DOWN display with the EL button. If there are more than one data record the S/R button can be used to scroll.

➔ When reading-out the data, you can use this button to move to the next function – 4.5 ALTIMETER at any time.

4.5 ALTIMETER (ALTIMETER, THERMOMETER)

The altimeter (ALTIMETER) functions by measuring the air pressure. The air pressure is generally determined by two factors:
– the weather
– the height of your location above sea level

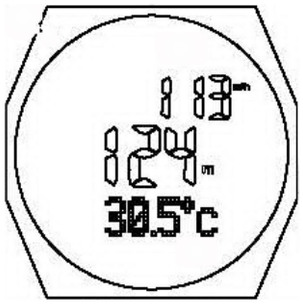
Important notice

The display in meter (or foot) is hereby subject to certain fluctuations which can be influenced by the atmospheric pressure, your vertical movements, and also technical characteristics of the watch.
Please consider: 1 m difference in altitude is about 0.1 hPa. The pressure measurement is conducted in regular intervals and is further processed inside the watch. Thereby there are also calculated rounding offs that may influence the value.
Before you start a tour or want to use the altimeter we recommend calibrating it.

In this function you have various display options and functions such as calibration, altitude alarm, and the storing of 3 reference altitudes.

➔ Press until **ALTIMETER** appears on the display.
(You can, at any time, use the same button to move to the next function, unless you are in a setting mode.)

The first display on the screen is:



➔ limbing speed in m/h or min/100 m

➔ Current measuring of the altimeter
➔ Temperature measurement on the watch

Rate of climb: displayed in m/h. Up to 120 m/h. Then the display switches to min/100m.
The m/h refers to the last hour. You are, so to speak, pulling a string of the last hour along behind you and the climb is displayed for this string.

► Display options

➔ In the temperature field of the display following information can be shown with this button (in the sequence of the display):

– time (the main time of the watch, meaning T1 or T2 as in chapter 4.1)

- Tp = Thermo Peer, the temperature measured at the Thermo Peer (only if the Thermo Peer is available and the SEND mode is activated!). If no value is received for 2 minutes, lines will appear in this display.

Important: The Thermo Peer must be in SEND mode for this display! Please note the Thermo Peer instructions on this in Chapter 9 (THERMO PEER)

- positive altitude travelled *) 

- negative altitude travelled *) 

* These two recordings are only conducted when the stopwatch is running. As soon as the stopwatch is set back to zero these two values will also be set back to zero. This ensures that the time frame for which you want to monitor your climb is clearly defined.

► Settings (calibration, reference heights, altitude alarm)

☺! Important notice

If you conduct an altitude calibration, please make sure that at that moment the TIMER and the STOPWATCH are not running. Due to the extra memory requirements the calibration may be negatively influenced.

➔ With this button you can move to the set mode with the menus SET ALTI - ALTI RECALL - ALTI ALARM

➔ With these buttons you can scroll back and forth between the three upper setting menus

➔ With this button you move from one of the three menus to the respective setting in the selected menu

1) SET ALTI
The current measured altitude is blinking and can be adjusted (calibrated) up/down with the S/R and S/L buttons.

Confirm with M. On the next display, which can be selected with S/L and S/R, you have following options:

Curr ↔ rEF-1 ↔ rEF-2 ↔ rEF-3 ↔ ABORT.
This determines whether the set altitude should only be taken over as current altitude (Curr) or at the same time stored as one of the reference altitudes (rEF 1-3).
(ABORT = abort setting).

As soon as the corresponding option is on the display, confirm with M and then return to the menu SET ALTI.

2) ALTI RECALL
This enables you to retrieve one of the 3 reference altitudes. Selectable with S/L and S/R:

rEF-1 ↔ rEF-2 ↔ rEF-3 ↔ ABORT (Set reference altitudes in “SET ALTI”).
When the retrieved reference altitude appears press and release M to confirm and return to the menu ALTI RECALL. Beforehand the selected reference altitude will appear with the text “APPLY ALTI” for 1 second.
For ABORT the retrieval of the reference altitude will be stopped and you will move directly to the menu ALTI RECALL.

3) ALTI ALARM
Programming an altitude alarm. The ON or OFF blinks and can be changed with S/L or S/R. Then confirm with M.
For OFF: Return to menu ALTI ALARM
or ON: Continue to set the altitude at which an acoustic alarm should sound (setting with S/L and S/R). If this altitude is exceeded and endless alarm will sound.

Good to know

If during setting for longer than one minute no button is pressed the settings made will be deleted and you will leave the set mode (return to the display of the current altitude).

4.6 BAROMETER (AIR PRESSURE, WEATHER, MEASURING UNITS)

In the BAROMETER function in general the atmospheric pressure is measured and displayed in mbar (hPa).

For this purpose following display options are available

A) Display of locally measured effective air pressure (LOCAL) and the temperature measured in the watch, along with a chart of the pressure course of the last 24 hours (horizontal in ½ hour steps, vertical in 1 mbar resolution). The current value is found here on the right side of the bar diagram and in the vertical middle of it.

B) Pressure display compensated on sea level (according to the setting of the local altitude or the “SEA LEVEL” value) together with the current temperature of the watch and the current time.

C) Day’s MAX value of SEA LEVEL pressure and also the temperature of the watch

D) Day’s MIN value of SEA LEVEL pressure and also the temperature of the watch

E) Weather forecast/trend with 5 symbols and the current temperature of the watch. The weather forecast only applies for the next day and has a probability of approx. 70%. If the watch is worn at greater heights the forecast probability can decrease.

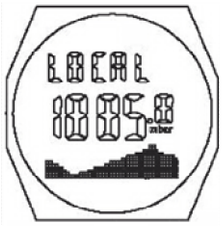
Display example A–E see next page.

The measuring units can also be set in the BAROMETER function.

► Display Options

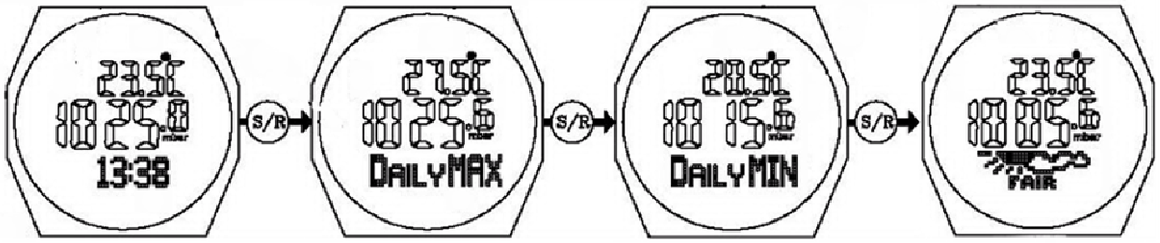
➔ Press until ALTIMETER appears on the display.
(You can, at any time, use the same button to move to the next function, unless you are conducting a setting.)

The first display on the screen is:



Display A

➔ With tahis display you can scroll through the display options
(A to E and back to A)



Display B C D E

Display option F (THERMO LOG)

If a Thermo Peer is available (icon active on display) the THERMO-LOG function can be used.

Important: The Thermo Peer must be in download mode for the GET DATA function! Please note the procedure for this in Chapter 9 (Thermo Peer)

If S/R is pressed after the display E (weather forecast), the following displays appear:

After one second (if no data yet in LOG)

In this display, the measurement data of the last 24 hours are loaded by the Thermo Peer and done so in measurement steps of 30 minutes, i.e. giving a maximum total of 48 values.
The number at the top begins at 0 and, once the loading process has been successful, counts upwards until it reaches the last available measurement value. This measurement value can be less than 48.

--► The process can be interrupted with this key and you then immediately reach display **A**

If data have already been loaded once, the following type of display appears:

----> Date of the measurement value Rxx

----> Time of the measurement value Rxx

----> Rxx: Recording number. The latest recording with the highest available entry number appears. Behind that, the corresponding measurement value.

--> 

R46 -- etc.)

With the S/L key, the previous measurement values can be displayed sequentially in 30-minute steps (e.g. R48 --> R47 –> > R45 --> R44

--► In the Thermo-Log function, a new data loading process can be started with this key.

--► The display ‘xx GET DATA’ then appears.

--► If no data are available in the Thermo Peer or if no connection is possible, ‘Error GET DATA’ appears.

--► With this key, you can enter the next step (i.e. depending on the display back to display **A** or ‘GET DATA’)

► Settings

In the display for the measuring values there are several measuring units to choose from. They can be defined in the BAROMETER function.

➔ With this button you can move to the set mode for the measuring units
DEGREE °C <--> DEGREE °F
mbar / hPa <--> inHg
METRIC (m) <--> IMPERIAL (ft)
Calibration of the pressure gauge (on SEA LEVEL) *
Calibration of temperature gauge *
Enter the current weather (one of the 5 symbols) *

➔ With these buttons you can switch back and forth between the above units

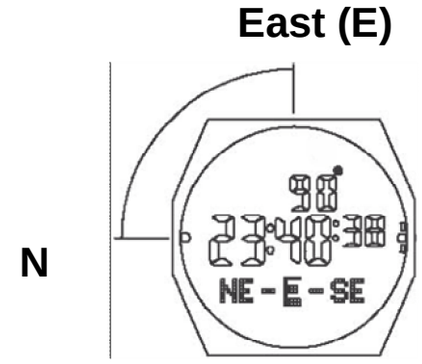
➔ This button brings you to the next setting. After the last setting return to BAROMETER display

*** Attention**
When conducting settings, we recommend only changing the values if there is a clearly defined reference available.
For the pressure entry the altitude shown by the altimeter is also modified.
For the thermometer all further measurements will be corrected accordingly.
For weather the adjustments in extreme weather situations are easiest and most effective.

4.7 COMPASS

The compass is based on a sensitive, magnetic measuring element. The white triangle in the inner ring of the watch shows the direction of the watch.
In the COMPASS function in the middle of the display the current time is shown in large numbers. Above this there is a display of the directions in degrees (0–359°), below this the direction of the watch, abbreviated in the 4 directions (N, S, W, E), as well as the 4 in between directions.

It is important that for the exact fixing of a position the watch is held horizontal and that you fix your position with the triangle position fixing. If you look directly to the north, 0° and NW-N-NE will appear on the watch.
On the edge of the LCD you will also find 1, respectively 3 dots that will align accordingly with the positioning (1 dot: North / 3 dots: South)



As an example here, if north is shifted by 90°degrees to the 9 o'clock position.

➔ Press until COMPASS appears on the display.
(You can, at any time, use the same button to move to the next function, the TIME function, unless you are in a setting mode.)

First a display, as described on the previous pages, will appear with the current bearings.
After approx. 30 seconds the bearing is switched off, to conserve the battery.

➔ With the EL button the bearing in the COMPASS mode can be switched on again for 30 seconds.

Attention: It may occur that at the first start-up of the compass function the iClimber requests a calibration. In this case please read the directions on the following pages in “Settings”.

► Settings

Calibration is recommended or necessary if you detect apparent discrepancies in the position fixing. Also for devices where the compass has never or only seldom been used it is recommended to conduct a calibration.

The input of a declination angle, the variance between geographic and magnetic north direction requires that you know this at the site of compass use. If this is not possible leave the declination angle at 0°.
In the Internet you can find a multitude of information about this (e.g. Wikipedia) and also links on pages on how to calculate the declination using the coordinates.
(e.g. http://www.ngdc.noaa.gov/geomagmodels/Declination.jsp)
The iClimber setting range is from –90° to +90°. Following applies
Declination angle east (E) = positive number
Declination angle west (W) = negative number

➔ With this button you can move to the calibration mode (CAL)
There are two options available
– Calibration
– Setting the declination angle

➔ With this button you can move to the calibration mode (thereafter to the setting of the declination angle)

or…

➔ With this button you move directly to the setting of the declination angle

► Calibration

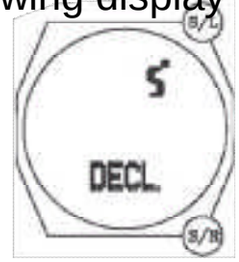
In the calibration mode following display appears:

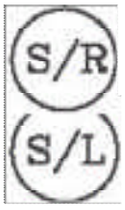
Hold the watch as level as possible to the ground and rotate it slowly, 2 x, clockwise (one rotation approx. 15 seconds).

➔ With this button you end the calibration (CAL DONE).
After approx. 2 seconds you will be prompted to enter the declination angle.

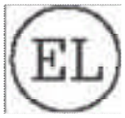
► Declination

In the declination mode following display will appear:





➔ With these buttons you can modify the declination angle from –90° to +90° (instructions on how to do this can be found in the beginning of this chapter)



➔ After completing, return to compass bearinging

5. BATTERY REPLACEMENT

Battery replacement display

Depending on use of the device the battery lasts from a couple of months up to one year (please note chapter 2 “Putting into operation”). To avoid a sudden and unpleasant interruption of operation a battery symbol will appear, above the date symbol, as soon as the battery becomes too weak and needs to be replaced.
To replace the batteries please follow the instructions in chapter 3.7 (Battery compartment).

If the battery is replaced in one minute’s time, certain information will remain stored:
– Alarm setting
– Compass calibration
– Data Logs
– Display units
The other settings are lost and must be re-set.

Please remember that used batteries do not belong in normal household trashcans, they should be collected and disposed of at the appropriate collection sites. The environment appreciates it!

6. MAINTENANCE

– Do not expose the device to extreme temperatures or direct sunlight.
– Avoid bumps or shocks of any kind to the device.
– For cleaning use a dry, soft cloth moistened with water and a mild cleaning agent. You must never use volatile substances such as benzene, thinner, cleaning agents in spray cans etc.

– If the device is not being used store it in a dry place and out of the reach of small children.
  In such cases it is important to remove the battery!
– If a function is activated in extremely cold temperatures it may occur that the display is illegible and does not or only slowly change. This is normal because the battery may be too weak or the liquid crystals in the display are so to say frozen. As soon as the device is returned to a warmer environment it will function properly again.
– Store the operating instructions and other documents included in the delivery in order to be able to read them at a later time.
– Important: For all Irox devices all disposal fees are completely compensated, in Switzerland (vRG) as well as in the European Union (WEEE).

7. SUPPORT

This device is a new development of Irox Development Technology. All information was given in accordance with a functioning device and checked for correctness. Prototypes were successfully tested during expeditions before production began. It may still occur that adjustments and improvements which, due to print technical procedures, were conducted on the device but were not able to be included in these instructions. If you notice variances that make operating and handling the device difficult, you can download the updated version of the instructions from www.irox.com at any time, free of charge onto your PC (please note the version number). We are also thankful for any information concerning such discrepancies.

8. TECHNICAL INFORMATION

Important: All information with nominal battery charging!

Operating temperature	–10°C to +60°C (14°F to 140°F)

Temperature measurement

Measuring range:	–40°C to +90.0°C (–40°F to 194°F)
Resolution:	0.1°C (0.2°F)
Measuring accuracy:	+/– 1°C ranging from 0°C to +40°C
	+/– 2°C for the rest

Pressure measurement (Barometer/Altimeter)

Measuring range:	300–1100 hPa (mBar) (8.86–32.48 inHg)
	(equals approx. –380 m to +9000 m)
Resolution:	0.1 hPa (0.01 inHg)
	1 m (3.3 ft)
rel. measuring accuracy:	+/– 0.5 hPa at specific pressure
abs. measuring accuracy:	+/– 1 hPa over 500–1100 hPa
Measuring frequency of	every 30 seconds
the Altimeter:	With stopwatch running: Every 2–4 seconds

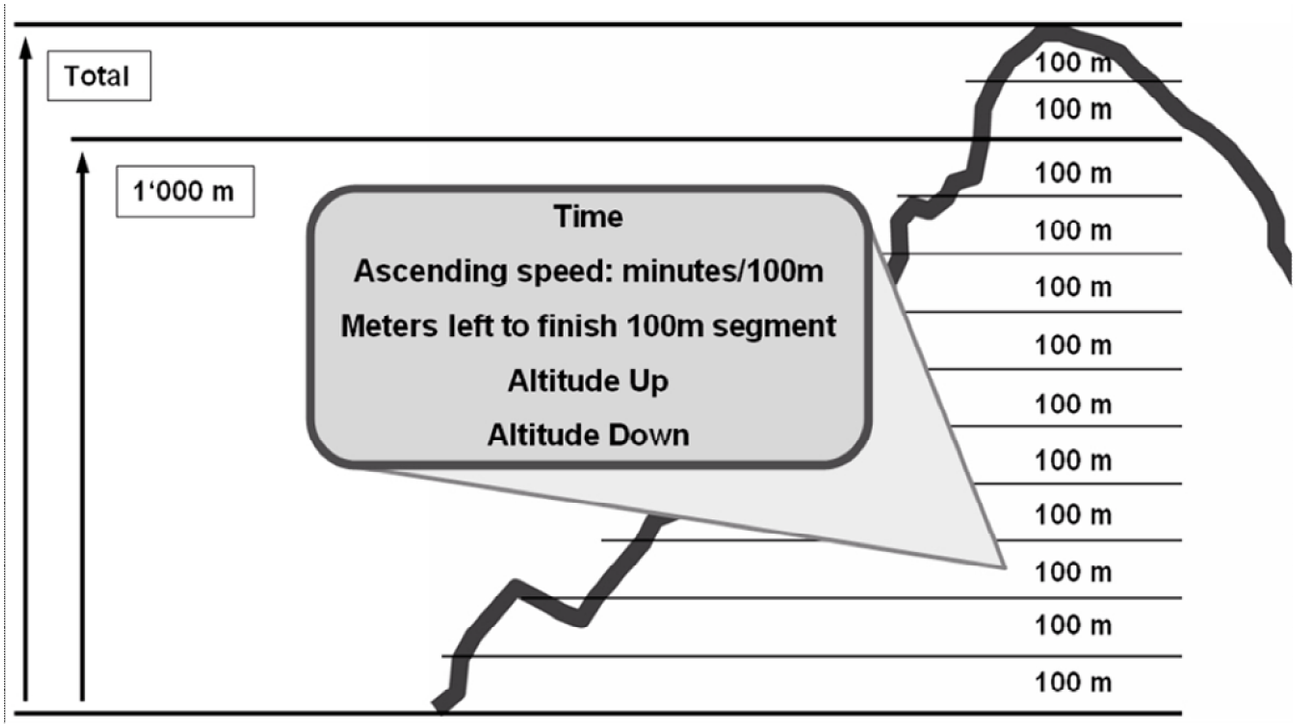
Compass

Measuring range:	0 to 359°
Resolution:	1°
Measuring accuracy:	+/– 3°

Quartz watch mov. variance:	+/– 1 second/month
Power supply:	1 CR2032 3.0V battery
Dimensions:	67 g (including battery); visible display Ø 30 mm

9. VERTIC-LOG – HOW TO USE

Mischu Wirth is an internationally renowned mountain guide IVBV, trainer, leader of exhibitions throughout the world and owner of the Mountain Sports School "MWGuiding" in Bern/Switzerland (www.mwguiding.ch).
Mischu and his team specified the functions of the VERTIC-LOGs.



VERTIC-LOG has basically two user groups:

– The interested outdoor athlete and hiker who has fun with the watch and also wants to monitor his/her performance
– The mountain climber who wants to conduct his/her tours and behaviour on the mountain in a professional manner.

For the mountain climber Mischu explains on the following pages how to professionally use this function.

VERTIC-LOG – successfully to the peak!

Mountain sports are great – and demanding. Beside a good physical condition, mental readiness and resilience and technical skills the active participation in this sport also requires a clear thought-out strategy with a realistic and coordinated time management.

Let your theoretic knowledge and your practical experience flow into the planning. Visualise your tour from the beginning, over the ascent, the stay on the peak, to the descent and through to the desired time of return.
Consider the fact that conditions in the mountains can change very fast. Organise your time so that you can return early enough, without the risk of getting caught in a storm.

As soon as you start your tour, begin recording your ascent with the VERTIC-LOG. The VERTIC-LOG independently divides your ascent into segments of 100 m effective altitude increase, and while your are still climbing you can monitor the most important data and that way adjust your progress to your time plan. This also allows you to make safety relevant decisions.

After finishing your tour, be this at home or in a bivouac, you can evaluate the VERTIC-LOG data stored in the iClimber and compare it to the plan gaining valuable conclusions. This helps set-up and strengthen tactical intelligence. And that improves your safety on the mountain in the future.

Mischu Wirth, autumn 2008

www.irox.com

10. THERMO PEER

The THERMO PEER has a quartz clock and a thermometer integrated in it. The clock can display time in the 12-hour or 24-hour format and the temperature as °C or °F. With its Velcro strap, the Thermo Peer can be easily attached to your sports device or placed in a room to monitor temperature.
If you want to know the ambient temperature while you are doing your sports, you can then fix the Thermo Peer to your equipment in such a way that your body heat does not distort the measurement (e.g. on a rucksack as far as possible away from the body and not exposed to direct sunlight)

The THERMO PEER is weatherproof (rain, splash-water), but **not** suitable for being immersed in water or other liquids.

The Thermo Peer shows the temperature measured on the integrated display and transfers this to the iClimber DC-X when the mode is switched on and if it is logged in on the watch.
The transfer distance depends on the environment (disruptive influences, screening, etc.) and on the battery voltage of the Thermo Peer and the iClimber DC-X. Please note that cold temperatures have a negative influence on the battery output!
In free, undisrupted environments, a distance of 10 km and more is possible. In a real environment such as the one we live in today, considerable restrictions in the distance are possible.

10.1 PUTTING THE THERMO PEER INTO OPERATION

1. The Thermo Peer is supplied with a battery already inserted and is in a battery-saving slumber mode. The display is switched off, i.e. ‘empty’ in this state.
2. The Thermo Peer is activated by pressing any key for at least 5 seconds.
3. The peer can now be operated as described below.

Important note:

The Thermo Peer is a high-quality measurement device with many functions that you can influence. A few functions that run in the background (e.g. the clock), however, cannot be influenced. Please be aware that the active use of each additional function uses electricity and thus the battery. If you have activated the active transfer permanently, the battery output will also be used by this and this has a direct influence on the life of the battery.

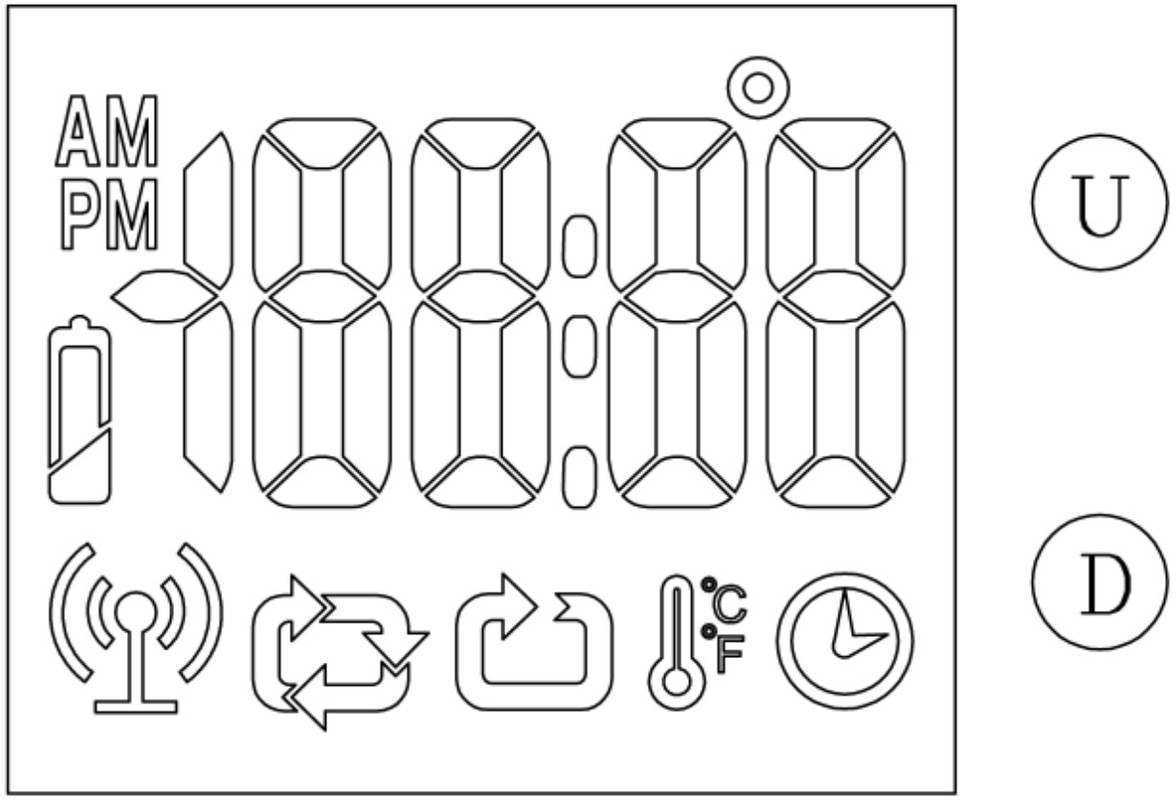
If you are going on an expedition where you will make intensive use of the Thermo Peer and you and your equipment will be exposed to very cold temperatures, we strongly recommend that you take replacement batteries (type CR2032) with you.

The Thermo Peer as a simple watch has a life of up to one year. The repeated use of many functions can reduce the battery life to just a few weeks!

10.2 OPERATING ELEMENTS THERMO PEER

10.2.1 LCD DISPLAY AND KEYS

All functions are depicted on the liquid crystal display (LCD) and they are operated via the 2 keys at the side.



Full-segment display with the two key descriptions

If displays with data are used in these instructions, the data contained in them may deviate from those on your watch. These printed displays serve solely to aid understanding.

10.2.2 OPERATING LOGICS OF THE KEYS

The functions of the keys are described in detail below. If key symbols are used, please note the following logics:

--►Press key briefly

--► Hold key pressed for 2 seconds

Good to know

Please note: The Thermo Peer is a highly sensitive device. If you hold the device in your hands during operation, this will result in it warming up and thus in the display of an increased temperature.

--► you can thus move from mode to mode
(TIME --> TEMP --> SYNC --> UPLOAD --> TIME etc.)

10.2.3 MEANING OF THE LCD ICONS

--► Time mode

--► Transmitter switched on

--► SYNC mode (transfer of the current measurement value) active

--► UPLOAD mode (transfer of the measurement recordings) active

--► Battery low (see ‘Change of battery’)

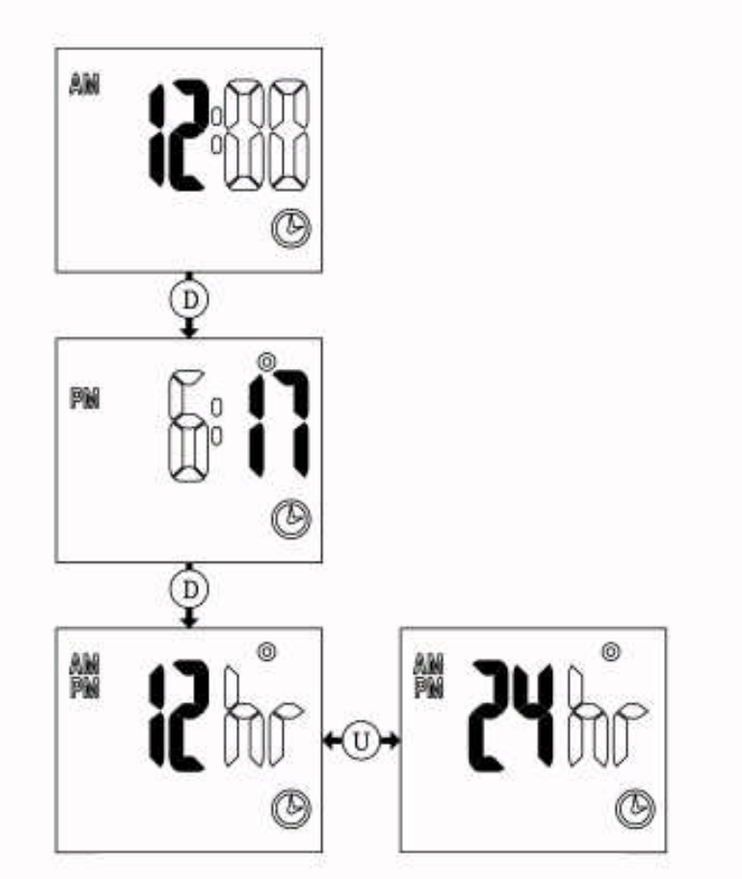
--► Thermometer active (the measurement is deactivated in every other mode!)

10.2.4 SETTING OF THE TIME

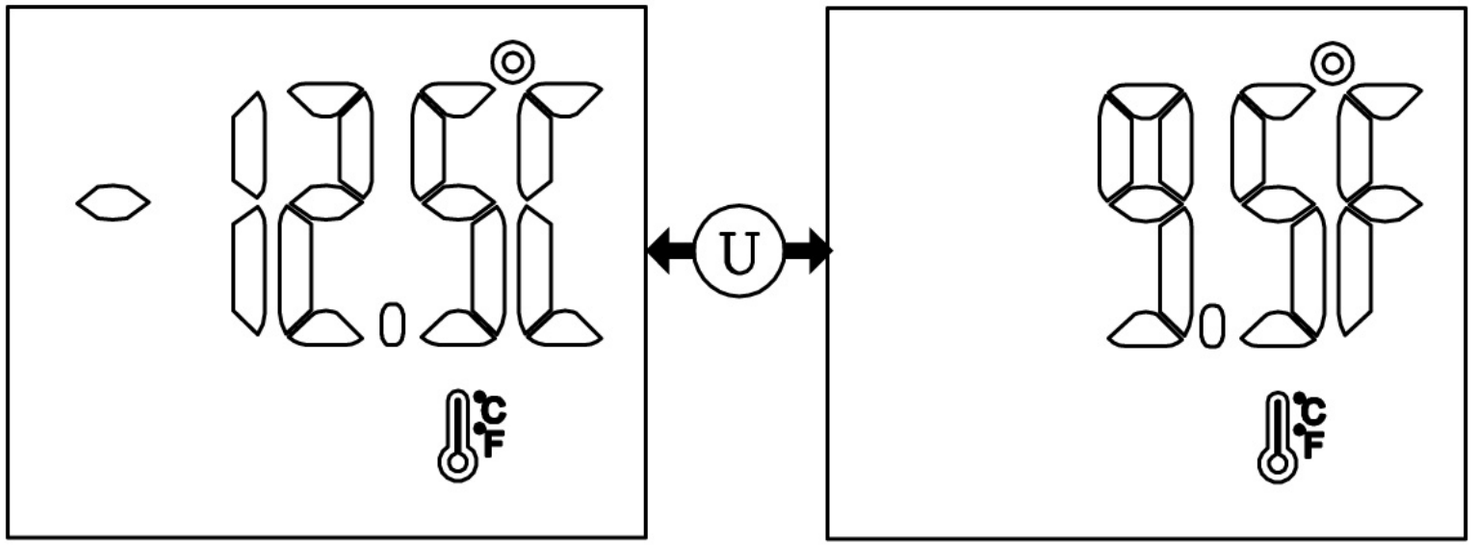
D2 --> You thus enter the setting mode

U --> The flashing element can thus be changed incrementally

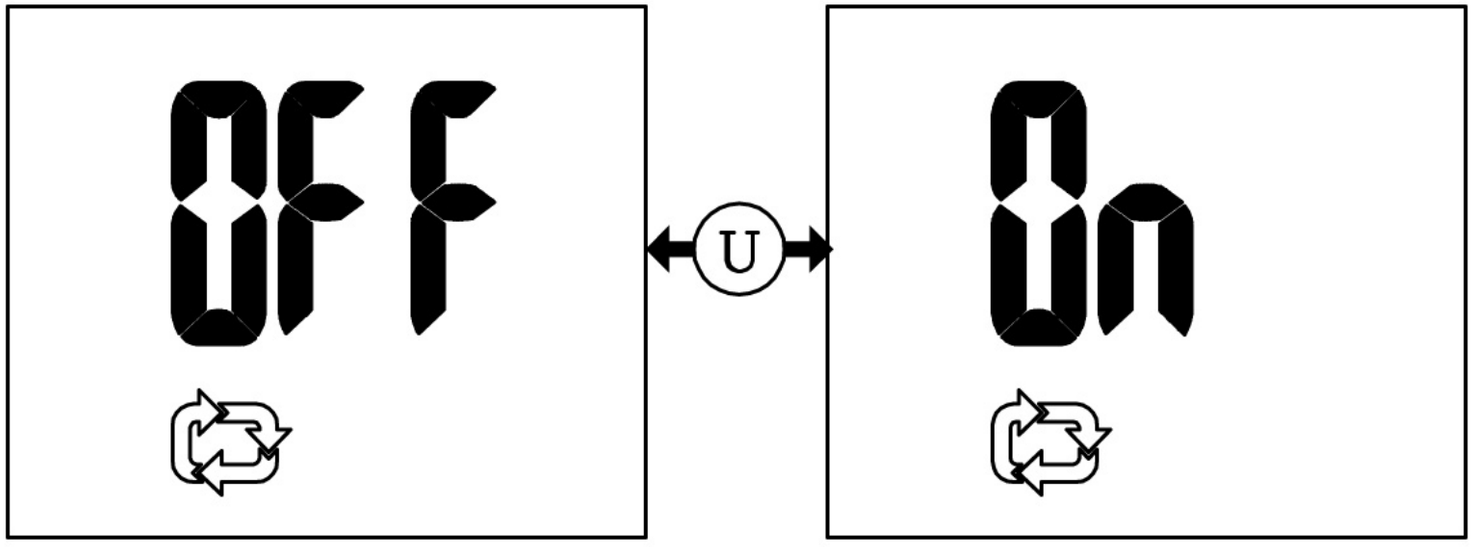
D --> Continue to next setting element



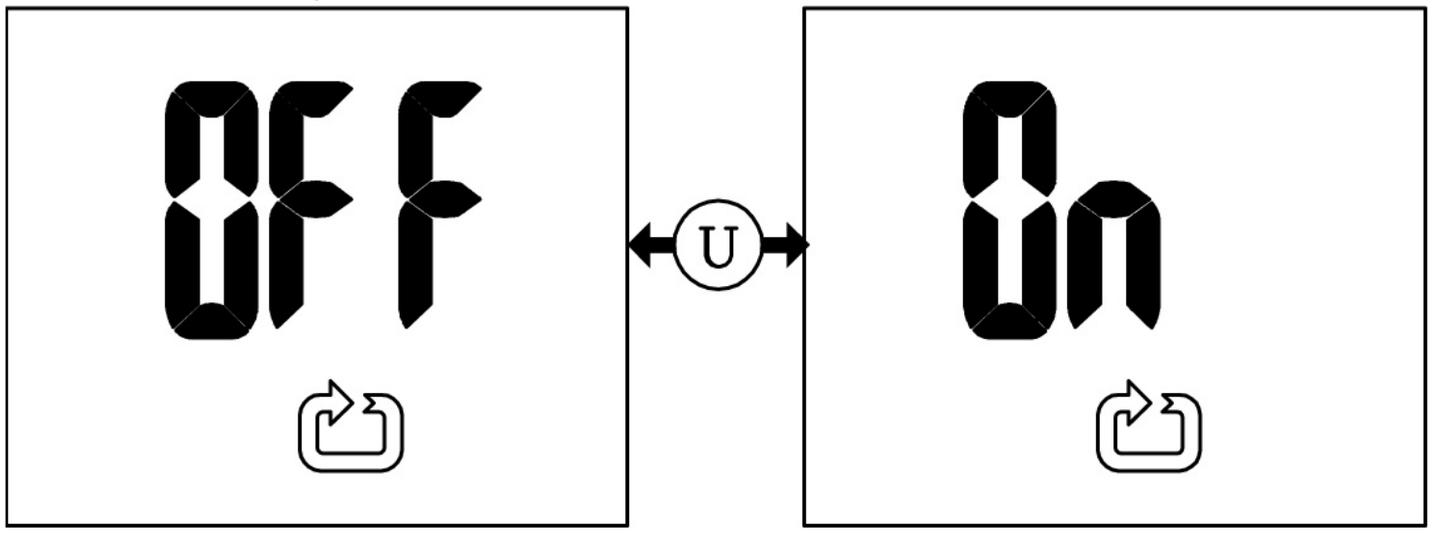
10.2.5 SETTING OF THE TEMPERATURE UNIT



10.2.6 ACTIVATE SYNC MODE



10.2.7 ACTIVATE UPLOAD MODE



10.2.8 TECHNICAL INFORMATION

Important: All information with nominal battery charging!

Operating temperature	–10°C to +60°C (14°F to 140°F)
Temperature measurement	
Measuring range:	–30°C to +90.0°C (-22°F to 194°F)
Resolution:	0.5°C (0.9°F)
Measuring accuracy:	+/– 1°C ranging from 0°C to +40°C +/– 2°C for the rest
Quartz watch mov. variance:	+/– 1 second/day
Power supply:	1 CR2032 3.0V battery
Dimensions:	20 g (including battery)

FCC ID: O4GDCX-A
O4GT-POD-A
MADE IN CHINA

This device complies with part 1 5 of the FCC RULES. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and
(2) This device must accept many interference received, including interference that may cause undesired operation.

NOTE:
THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH OPERATIONS COULD VOID THE USER AUTHORITY TO OPERATE THE EQUIPMENT

NOTE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that the interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.