LUNOKHOD·2

THE SKY IS NO LONGER THE LIMIT!

This Lunokhod-2 watch was designed by the Vostok-Europe team especially for use in different extreme activities - from deep diving to space explorations. For that it has the following beneficial features:

- A 49 mm stainless steel case, water resistant up to 300 meters.
- An automatic helium release valve.
- An enhanced hardened 3.5 millimetre thick mineral K1 crystal
- The Swiss-made TM36.03VE multifunctional Soprod movement designed exclusively for Vostok-Europe.
- Swiss-made tritium tubes mounted vertically of on the dial ring.
- Custom leather and silicon straps interchangeable by just one screw driver.
- An original construction heavy duty stainless steel buckle
- The whole watch set packed into an original VE waterproof and shock-resistant plastic box, which can be used during extreme activities to keep valuable possessions safe.

The watch with this movement has the following modes:

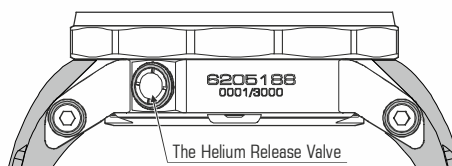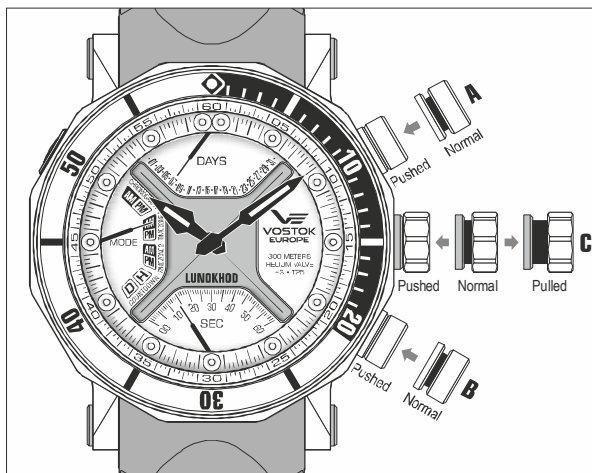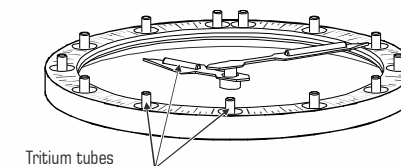|	
1st time zone (local time) indication (days of the month, hours, minutes and seconds), perpetual calendar.	Page **a**
2nd time zone indication	Page **b**
Countdown of time (hours, minutes and seconds)	Page **c**
Countdown of days (up to 31 days)	Page **d**
Chronograph with split time function (up to 31 days)	Page **e**

All modes are active simultaneously, independent of the current indication of hands on the dial.
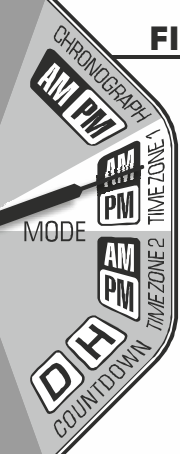

The automatic helium release valve is a spring-loaded one-way valve integrated into the case of the watch. It is useful for commercial divers operating at great depths using diving bells. Although the gaskets of the watch are water resistant, smaller helium atoms from the breathing mix can penetrate them, hence resulting in gas pressure equal to water pressure. Diver's decompression ends before helium has evaporated from the watch. Gas pressure between the inside of the watch and surrounding air may cause damage to the watch. The helium release valve releases the helium, equalising the pressure and preventing that damage.

The Helium Release Valve

Tritium tubes (trigalights) on the dials and hands from Mb-microtec of Switzerland provide watch illumination with no external power source. These light sources are independent of a battery or any other source of outside energy and therefore never need to be recharged or serviced. Another feature — the illumination is activated spontaneously; In addition, they are 100 times brighter than any of their alternatives and have a life span of more than 10 years.

Vertical mounting of tritium tubes on the dial of this watch provides additionally advanced illumination of the time indication.

Tritium tubes

FIRST TIME ZONE (Local Time)

This mode displays local time: hours, minutes, seconds and days of the month.
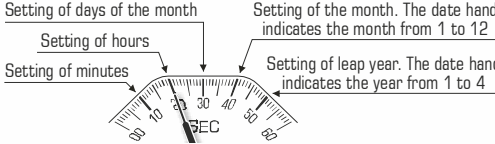
Select the Local Time mode by pressing the pusher **C**.

Local time Settings

Step 1. Pulling the pusher **C** enters the Settings mode. It is possible to quit the setting mode by pressing the pusher **C** at any time.

Step 1. Consequent pressing of the pusher **B** activates the following modes:

Minutes ➡ Hours ➡ Days ➡ Months ➡ Years

These modes are indicated by the second hand:

Setting of days of the month
Setting of hours
Setting of minutes
Setting of the month. The date hand indicates the month from 1 to 12
Setting of leap year. The date hand indicates the year from 1 to 4
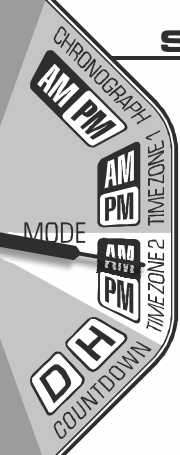
The year setting is a choice of 4 years, where the fourth year is a leap year.

Step 3. Once chosen the necessary mode e.g. hours, the settings of the correct hour can be done by pressing pusher **A**. A short press on pusher **A** rotates the hand clockwise step by step. Holding the pusher **A** for more than 2 seconds rotates the hand at an increased speed.

Step 4. Quit the mode at any time by pressing the pusher **C** back to normal position.

a

SECOND TIME ZONE

Being in a territory where local time differs from the one set on the watch, the user can use the Second Time Zone indication feature.

Select the Second Time Zone mode by pressing the pusher **C**.

Second Time Zone Settings

Step 1. Pulling the pusher **C** enters the Settings mode.

Step 2. Pressing the pusher **A** advances time in hours. A short push increments hours one by one, while holding the pusher **A** initializes fast increment of hours.
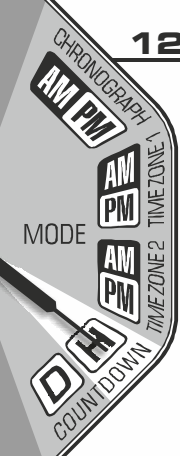
No extra settings of the minutes – days – months – years are required if they have been set for the First Time Zone.

Step 3. Quit the mode at any time by pressing the pusher **C** back to normal position.

There are two adjacent modes, which cause the Second Time Zone mode to be exited:

• Hours Countdown mode by pressing the pusher **C**.

• Local Time mode by pressing and holding the pusher **C** for 2 seconds.

b

12hours COUNTDOWN

Select the 12hours Countdown mode by pressing the pusher **C**.

The 12hours Countdown mode activates moving of all hands anti-clockwise with a step of 1 minute within a time period up to 12 hours.

The mode has the following functions:

• Start and stop of the countdown by pressing pusher **A**.

• Reset of the countdown by pressing pusher **B**.

Countdown Settings

Step 1. Pulling the pusher **C** enters the Settings mode.

Step 2. Pressing the pusher **A** advances minutes: a short push results in a step by step mevement forwards; pressing the pusher for 2 seconds or longer allows a much faster minute setting.
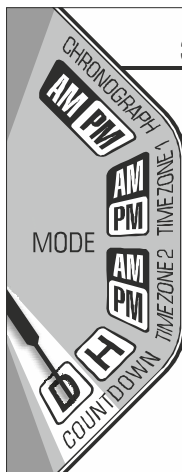
Pressing the pusher **B** increments hours. It uses the same principle as for the minute hand: a short push – increment step by step, press and hold – fast increment.

Step 3. Quit the mode at any time by pressing the pusher **C** back to normal position.

There are two adjacent modes, which cause the Countdown mode to be exited:

• Day Countdown mode by pressing the pusher **C**.

• Local Time mode by pressing and holding the pusher **C** for 2 seconds.

c

31day COUNTDOWN

Select the 31day Countdown mode by pressing the pusher **C**.

This mode initiates a countdown of up to 31 days. Countdown starts at the number of days set and the indicator moves one day down at 12 PM every day until the end of the countdown.

In this mode hour, minute and second hands show Local Time

The mode has the following functions:

- Start and stop of the countdown by pressing pusher **A**.
- Reset of the countdown by pressing pusher **B**.

Countdown Settings

Step 1. Pulling the pusher **C** enters the Settings mode.
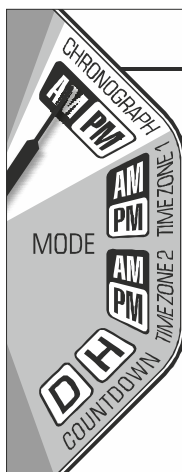
Step 2. Pressing the pusher **A** performs the day decrease. A short push of the pusher allows regress of one day. Long pressing (more than 2 seconds) of the pusher **A** results in a faster date regress.

Step 3. Quit the mode at any time by pressing the pusher **C** back to normal position.

There are two adjacent modes, which cause the Days Countdown mode to be exited:

- Chronograph mode by pressing the pusher **C**.
- Local Time Mode by pressing and holding the pusher **C** for 2 seconds.

d

CHRONOGRAPH

This mode allows measuring time intervals of up to 31 days with the accuracy of one second. Initial locations of all hands in this mode are in nominal positions. After activating the chronographic function, all hands show the time passed after the start.

The mode has the following functions:

- Start/Stop: press the pusher **A**.
- Reset: press the pusher **B**.

While the chronograph is running, two additional options are available:

- Stop the chronograph and display the measured time: press the pusher **A**.

- Display measured time, while time is still running in background (Split mode): press the pusher **B**.

From the Split mode, there are two options:

- Pressing the pusher **B**: Continue current time measurement and display the real value of the chronometer, not the split one.
- Pressing the pusher **A**: Stop the chronograph and display the value of time that has passed since activation.
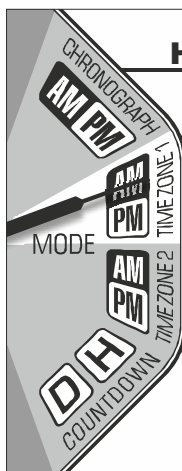
From the Stop mode, 2 options are available:

- Pressing on **A**: Continue measuring time.
- Pressing on **B**: Reset of the chronograph.

The reset of the chronograp is automatically performed after 31days 11h 59min 59sec.

Pressing the pusher **C** activates the Local Time mode.

e

HANDS INDEXATION

This mode is useful when you have a misalignment between the hands, for example after battery replacement.

Step 1. Select the Local Time mode by pressing the pusher **C**.

Step 2. After pressing and holding the pushers **A** and **B** simultaneously for more than 2 seconds, all hands return to their nominal positions (see picture on the next page).

If there still is a misalignment between the hand and the wished position, the hands have to be indexed.

The indexation is performed as below:

Short pressing of the pusher **A** – advances the hand by one step, pressing and holding for more than 2 seconds – a fast increment.

Short pressing of the pusher **B** changes the selected hand in the following order:

Minute ➡ Hour ➡ Date ➡ Mode ➡ Second

Step 3. Quit the mode at any time by pressing the pusher **C**.