



# **Manual**

**Watch series V10X**

**Caliber SASM60A**

## **1 Care instructions**

### 1.1 Battery change

Battery life can extend to 5 years or more, depending on display use and on wearing habits. To maintain the watches' display brightness and timekeeping accuracy, the battery should be changed by a watchmaker annually.

A reminder to change the battery is incorporated into the display by means of a permanently lit dot at the right lower corner. At the end of the battery's life this will illuminate. Refer to section 3.4 "Memory protection (bAtt menu)" of this manual when changing the battery.

### 1.2 Contact with water and chemicals

After exposure to seawater rinse the watch sufficiently with fresh water, in particular the area around the button. Wipe dry with a lint free cloth. Avoid contact with solvents and thin oils, as seals, gaskets or the watch case itself may be damaged.

### 1.3 Magnetic fields

Exposure to strong magnetic fields may result in closing the reed-switch and activating the display permanently. This leads to premature battery depletion.

### 1.4 Mechanical Impact

Do not expose the watch to excessive mechanical impact as this may cause damage and/or heavy wear on the watch case and bracelet surfaces.

### 1.5 Temperature

Do not leave the watch anywhere where it might be subjected to major variations in temperature. The recommended operating range is between -10°C and 65°C (15°F to 150°F).

### 1.6 Maintenance

After a period of 7 years it is recommended to change the case-back gasket. Further to this, the watch may be sent in for a manufacturer's revision and refurbishment to regain a fresh factory condition.

### 1.7 Leather strap

If your watch is equipped with a leather strap protect the strap from humidity and grease. Leather may fade and change its colour through sunlight exposure.

## **2 Warranty**

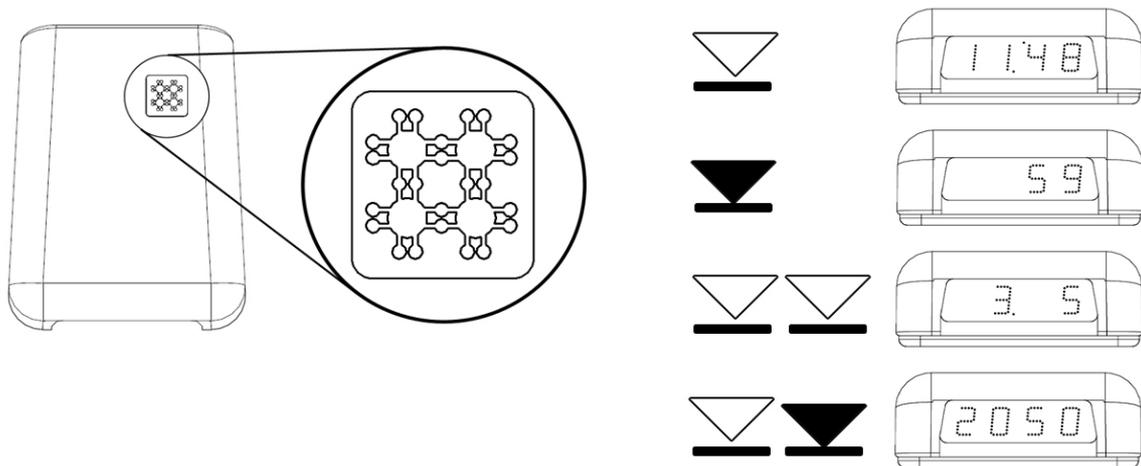
### **2.1 Device Warranty**

We offer a complete twenty-four (24) month warranty on #HGWC watches, covering all defects in operation or manufacture. The warranty period will commence on the date of purchase stated on the document of warranty. In the event of a fault covered by this warranty, we will, at our discretion and without cost, repair or replace any spare part as identified by our Customer Service. This warranty does not cover normal wear and tear or damage caused by accidents or negligence. This warranty is rendered void if work is carried out on the watch by persons who are not authorized to do so by #HGWC.

### 3 Watch module SASM60A

#### 3.1 Basic modes

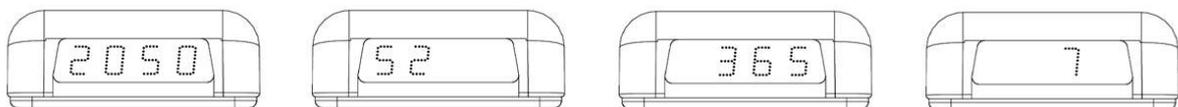
Push the button once to show the time. Push and hold the button for displaying the running seconds. Push the button twice to show the date. Push twice and hold the button to show the special feature.



Flick-wrist function: A motion switch allows time readout without using the button. A quick turn of the wrist flashes the time.

#### 3.2 Special feature display

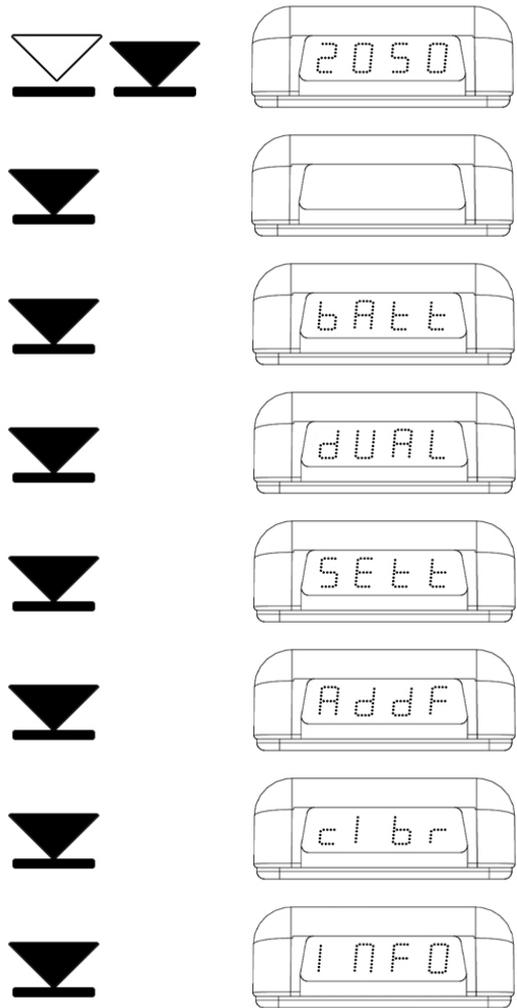
The special feature display allows one of the following readouts: Current year, week of year, day of year or day of week.



### 3.3 The selection mode

Push the button twice and while displaying the special feature display keep holding the button to access the selection mode. The display goes blank for a short time, and then proceeds through the selection mode options. If the desired menu is reached, release the button to select it. If no selection is made the watch exits the selection mode.

The selection mode advances through the following menus: The battery menu (display: bAtt), the second time zone (display: dUAL), the setting menu for time, date and year (display: SEtt), the additional feature menu (display: AddF), the time calibration menu (display: clbr) and the info menu (display: INFO).

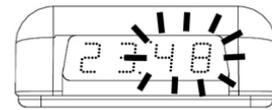
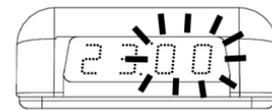


### 3.4 Memory protection (bAtt menu)

Memory protection is a new feature which allows storage of all the watches' data before a battery change. In the selection mode push and hold the button until "bAtt" appears. Release the button. "bAtt" lights up, then "Stor" flashes. To store the data push the button once. "donE" is displayed.

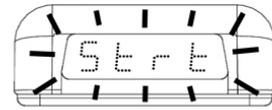


After replacing the battery, only the minutes will require adjustment. Push the button once, to automatically enter minute setting mode. If using a time signal set the watch one or two minutes ahead. If no further setting is made for a short period, 'Strt' appears. Push the button to start timekeeping at 00, when the programmed minute is reached.



All other data such as time zone, hours, date and other adjustments are read out of the memory and do not have to be adjusted separately.

Note: A battery change should be done at least 20 minutes before the start of a new hour.

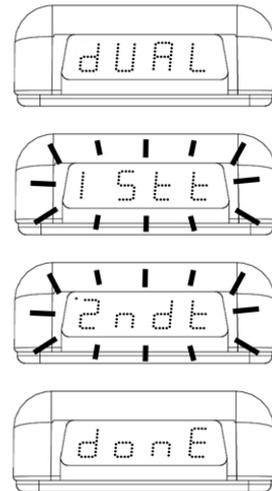


### 3.5 Second time zone (dUAL menu)

In dual time mode a dot in the top left corner of the display is shown in addition to time or date readout.

To select between the time zones push the button in the selection mode until “dUAL” is displayed. Release the button. “dUAL” lights up. Pushing the button selects between either zone (display: 1Stt / 2ndt). If the desired zone is selected wait until “donE” is displayed. The selected zone can be adjusted according to section 3.6 “SEtt”.

If the watch is in dual time mode, the special feature display is not available.



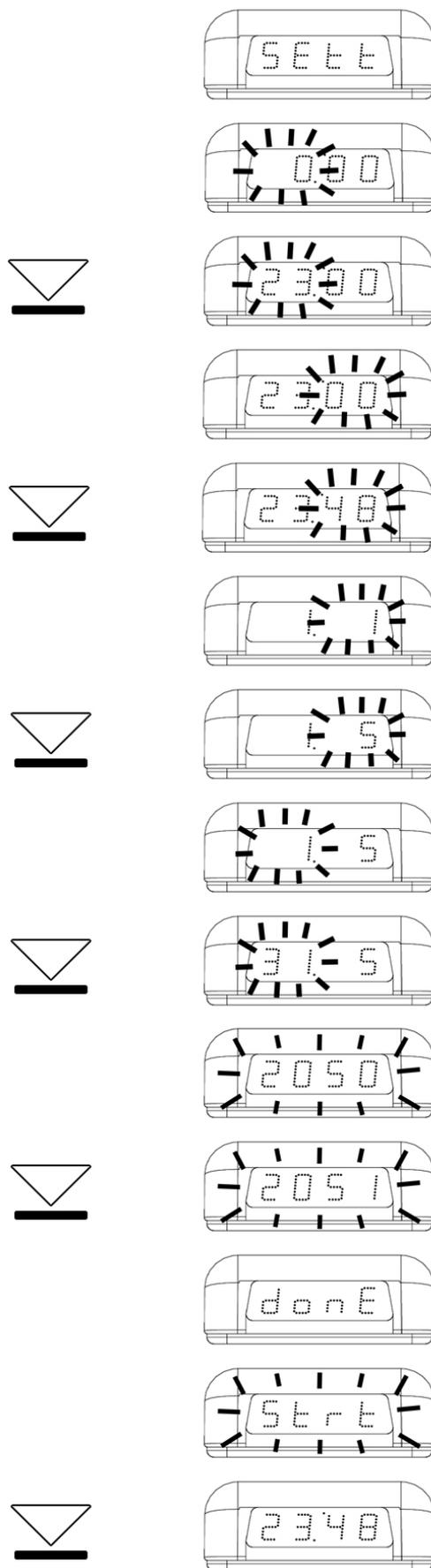
### 3.6 Setting procedure of time, date and year (SEtt menu)

To access the setting menu hold the button in the selection mode until “SEtt” appears. To set time, date and year release the button. “SEtt” lights up momentarily, followed by the time (hours flashing). During this setting sequence, the current item to be set will be flashing.

Start with the setting of the hours by pushing the button. Release the button when the desired value is reached. The watch automatically switches to the setting of minutes, month, day and the year. “donE” lights up when setting is complete. If no further setting is made for a short period, “Strt” appears. When using a time signal set the watch one or two minutes ahead. Push the button to start timekeeping at 00, when the programmed minute is reached.

Note1: When changing to and from DST timekeeping does not need to be started again by button.

Note2: Setting is always done for whatever time zone has been selected.

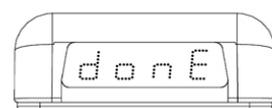
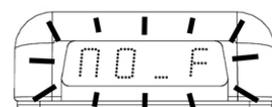
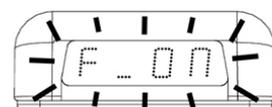
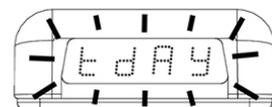
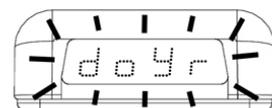
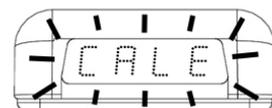
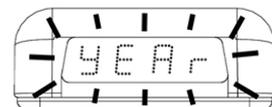
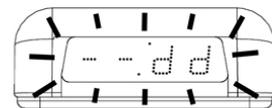
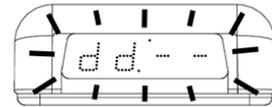
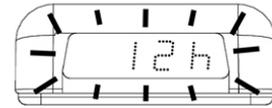
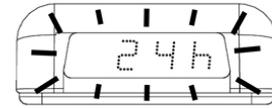


### 3.7 Additional feature menu (AddF menu)

This menu offers the selection of the following functions:

- 12 / 24 hr time format  
(display: 12h / 24h)
- date format dd:mm or mm:dd (display: dd.-- / --.dd)
- selection of the special feature display  
(year: YEAr, week of year: CALE, day of year: doYr and day of week: tdAy)
- display of leading zeros  
(display: --:-- / 0-:0-)
- Motion switch flick-wrist on / off  
(display: F\_ON / NO\_F)

To activate one of the above features hold the button in the selection mode until “AddF” is shown. Release the button. “AddF” lights up again, followed by a flashing indication of each feature, in sequence. Change the value of each feature with the button. If no selection is made, the watch advances to the next feature. “donE” lights up when the sequence is completed.

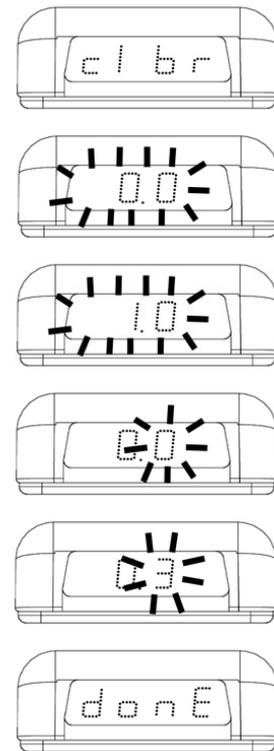


### 3.8 Calibration (clbr menu)

Time counting rate adjustment is achieved through the use of two trimming modes. To calibrate time counting hold the button in the selection mode until “clbr” appears, then release the button. “clbr” lights up. The first, general trimming value will light up. Change it with the button. The watch will then advance to fine trimming mode. Increase the value with the button. If no selection is made, the watch exits the menu. The general trimming range sets the accuracy in steps of 0.5, from -5.0 to 5.0 seconds per day. A second fine trimmer alters the timekeeping rate in 0.1 seconds per day steps. The fine trimmer will always be in the same “direction” as the general trimmer (i.e. if the general trimmer is positive, the fine trimmer will similarly be positive).

Example1: If the watch gains half a second per day, choose the value -0.5.  
If the watch runs slow and loses one second per day, choose the value 1.0.

Example2: If the watch gains 0.4 seconds per day, choose the general value -0.0 and the fine trimming value -0.4. If the watch runs too slow and loses 1.3 seconds per day, choose the general value 1.0 and fine trimming value 0.3.



### 3.9 The info feature (INFO menu)

The info feature shows the module version and actual battery voltage. A default function returns all values to factory settings.

To display the info feature hold the button in the selection mode until “INFO” appears. Release the button. “INFO” lights up, followed by the module version (e.g. A.60) and the battery voltage.

Then “dFLt” starts flashing. To go back to factory settings, push the button once. “Done” lights up when the factory values are recalled.

To retain current settings, do not press the button at this point. After a short period the watch will exit this mode and return to normal operation.

