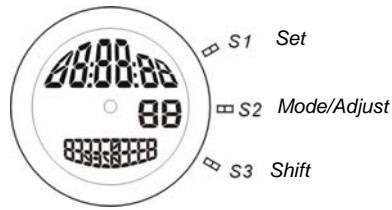


AD101-1 Instruction Manual



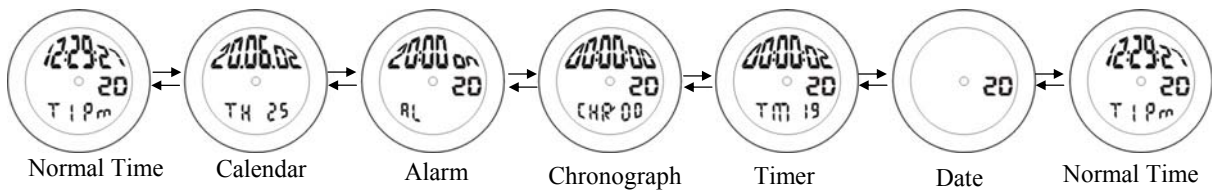
Features:

Mode Operation

Normal Time, Calendar, Alarm, Chronograph, Timer and Display ON/OFF.

Key Operation:

- Rotate S2 to enter the Modes (→ Up; ←Down)



1. NORMAL TIME

- Press and hold S1 for 3 seconds to enter the setting mode and Hour digits flash. Rotate S2 up or down to increase or decrease the digit.
- Press S3 to jump from each of the setting items
- Press S1 to exit the setting mode



Time Setting Mode

For Analog Setting

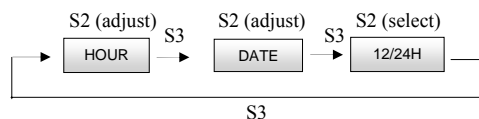
Pull the crown out and turn the crown upward or downward to adjust the hands at the desired time.

Remark:

Digital and analog setting procedures should be separated, e.g. digital increase but the analog remain unchanged.

For T2 Time:

In Normal Time Mode, press S3 to enter the T2 time mode, press S1 for 3sec. to enter the setting mode and the setting procedures are shown as follows.



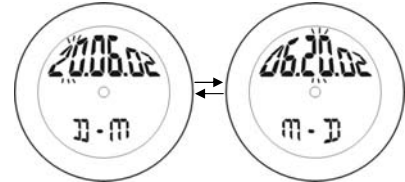
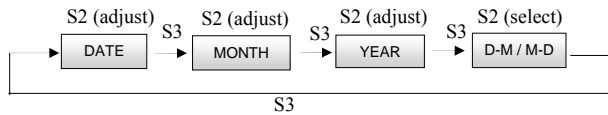
T2 Time Setting Mode

Remark:

- 1) In T2 Time mode the Analog will not change while setting in digital. The date can only increase or decrease one day
- 2) The minute cannot be adjusted in T2

2. CALENDAR MODE

- Turn S2 upwards to enter the Calendar Mode from Time Mode
- Press S1 to activate the Alarm ON or OFF
- Press and hold S1 for 3 seconds to enter the setting mode
- Rotate S2 up or down to increase or decrease the digit
- Press S3 to jump from each of the setting items
- Press S1 to exit the setting mode

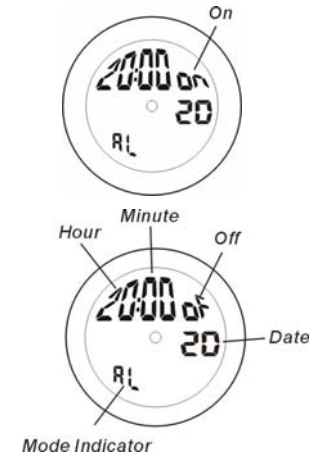
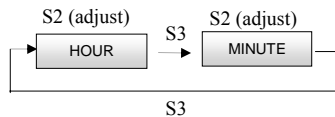


Remark:

- 1) Day of Week and Week of Year will change automatically after setting.
- 2) Perpetual Calendar : 2000 ~ 2099
- 3) Press S1 to display or hide the Week of Year
- 4) Press S3 will display “No Function”

3. ALARM MODE

- Turn S2 upwards to enter the Alarm Mode from Calendar Mode.
- Press S1 to select Alarm On or Off
- Press and hold S1 for 3 seconds to enter the setting mode
- Rotate S2 the up or down to increase or decrease the digit
- Press S3 to jump from each of the setting items
- Press S1 to exit the setting mode

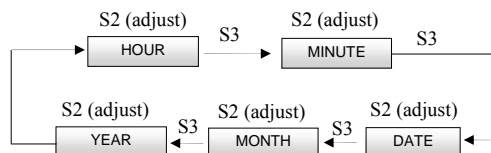
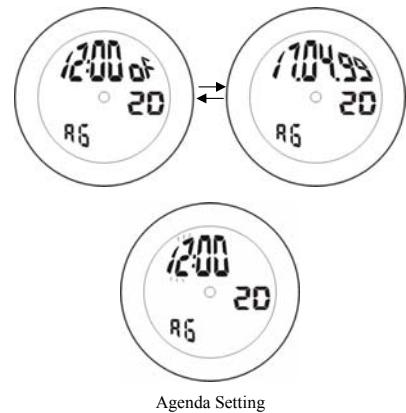


Remark:

Beep sound will be released for 60 seconds at preset Alarm and press any key to stop it.

For Alarm Agenda:

- In Alarm Mode, press S3 to enter Alarm Agenda Mode and once again return to Alarm Mode
- Press and hold S1 for 3 seconds to enter the setting mode
- Rotate S2 up or down to increase or decrease the digit
- Press S3 to jump from each of the setting items
- Press S1 to exit the setting mode
- Press S1 again to activate the AG alarm ON or OFF

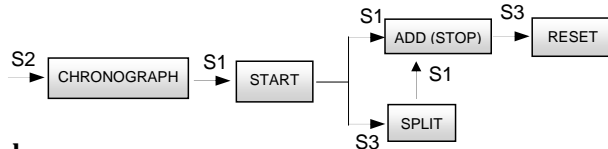


Remark:

- 1) Hour-Minute or Date-Month-Year display will interchange continually when entering this mode.
- 2) If setting a past time, the mode will show OFF and pressing S1 will show “No Function”
- 3) Alarm will be released for 60 seconds at preset time and press any key to stop it.

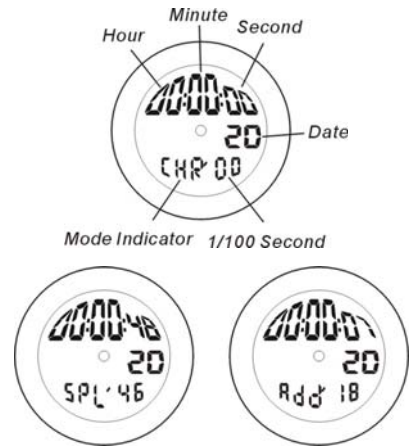
4. CHRONOGRAPH

- Turn S2 upwards to enter the Chronograph Mode from Alarm Mode
- Press S1 to start Chronograph
- Press S1 to stop the timing and show the Add data or press S3 to show Split data
- When the timing stop, press S3 to reset to zero



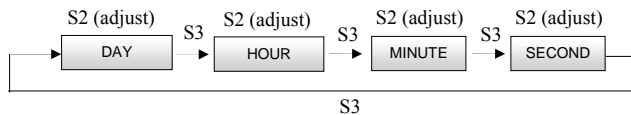
Remark:

- 1) The Maximum range: 99 days 23 hrs 59 min. and 59 sec. (Resolution: 1/100 sec. for the first 24 hrs or 1 sec. for the rest)
- 2) Add and Split function supported



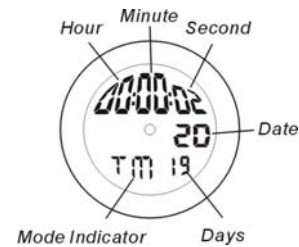
5. COUNT-DOWN TIMER

- Turn S2 upwards to enter the Timer Mode from Chronograph Mode
- Press and hold S1 for 3 seconds to enter the setting mode and the setting procedure is shown as follows:



Remark:

- 1) Press S1 to start or stop and press S3 to reset to preset value when the timer stop
- 2) During setting, press S3 to show “No Function”
- 3) The Maximum range: 99 days 23 hrs 59 min. and 59 sec.
- 4) Beep sound will be released for 60 seconds at 0 and press any key to stop it

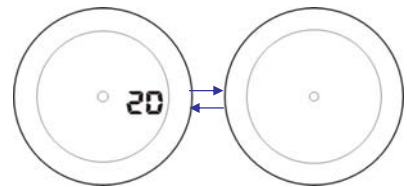


6. PERMANENT DATE

- Turn S2 upwards to enter the Permanent Date Mode from Timer Mode.
- Press S1 to turn on or off the display.

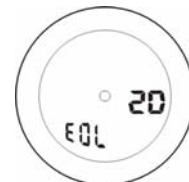
Remark:

- 1) The date cannot be adjusted in this mode which shall be changed in Calendar Mode
- 2) Press S3 it will show “No Function”



7. END OF LIFE indicated

- When the voltage of the battery is below 1.4V, Permanent Date Mode will appear the EOL character to indicate End Of Life, and in other modes numerical display will blink.



General Feature:

Whatever mode the display is, it will automatically change to corresponding mode when the Timer, Alarm or Alarm Agenda release the alarm.

Specifications

- Quality level : A
- Module Size : $\phi 28.00 \begin{smallmatrix} +0 \\ -0.10 \end{smallmatrix}$ mm
- Module Thickness : $6.55 \begin{smallmatrix} +0.25 \\ -0 \end{smallmatrix}$ mm
- Pusher Height : 2.70mm
- Pusher Angle : 30°
- Operational Temperature Range : -10°C ~ +50°C
- Operating Voltage : 1.5V (T=25°C)
- Accuracy : ± 30 sec/month
- Battery Code : SR916SW (2pcs)
- Battery Size : $\phi 9.5 \times H1.6$ mm
- Current Consumption for Digits : $\leq 4.5\mu A$
- Current Consumption for Chronograph : $\leq 6.0\mu A$
- Current Consumption for Count-Down Timer : $\leq 5.5\mu A$
- Battery Life of Digital Function : 12 months Guaranty