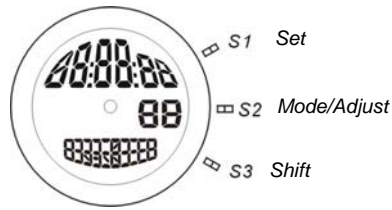


# AD101-1 Instruction Manual



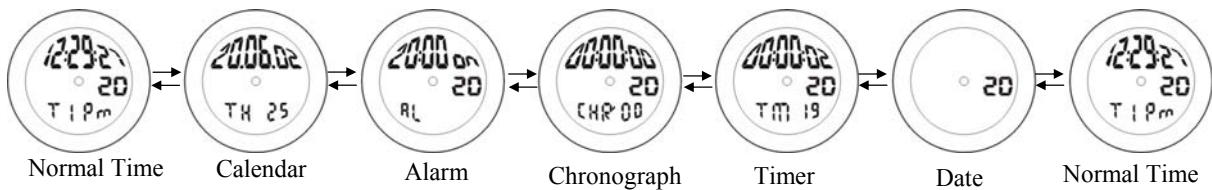
## Features:

### Mode Operation

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

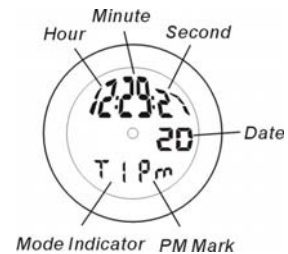
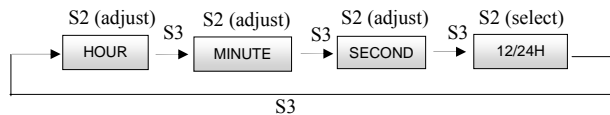
### Key Operation:

- 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



### For Analog Setting

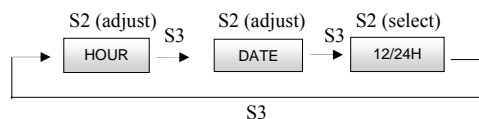
Pull the crown out and turn the crown upward or downward to adjust the hands at the desired time.

### Remark:

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

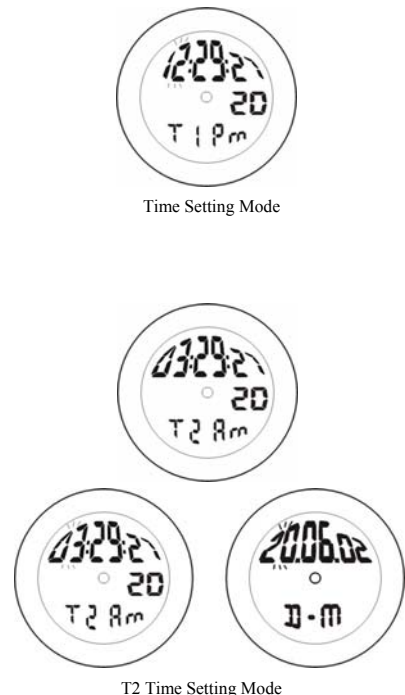
### For T2 Time:

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.



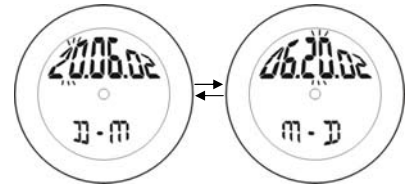
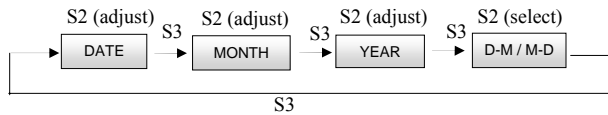
### Remark:

- 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

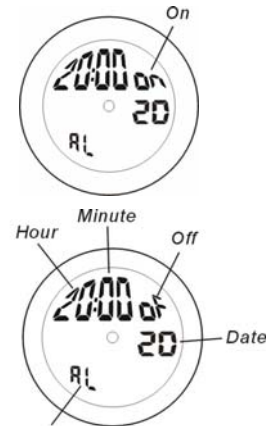
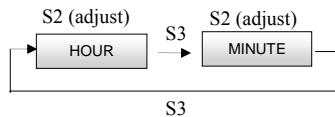


**Remark:**

- 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



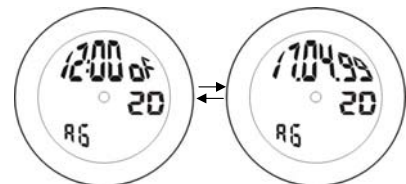
Mode Indicator

**Remark:**

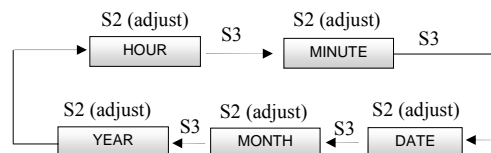
Beep sound will be released for 60 seconds at preset Alarm and press any key to stop it.

**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



Agenda Setting

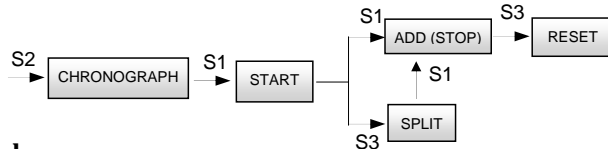


**Remark:**

- 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.

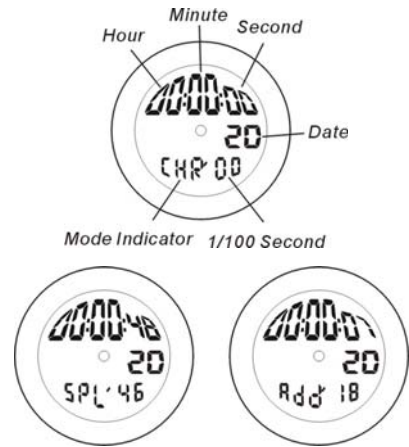
#### 4. CHRONOGRAPH

- 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



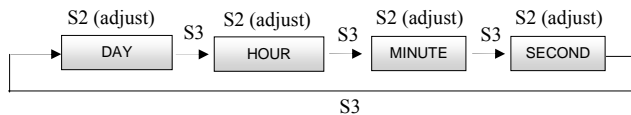
**Remark:**

- 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



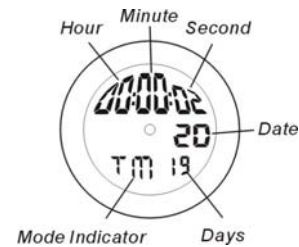
#### 5. COUNT-DOWN TIMER

- 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

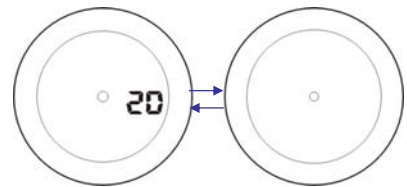


#### 6. PERMANENT DATE

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

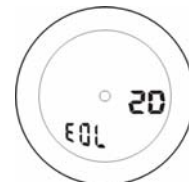
**Remark:**

- 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 :  $\pm 30$  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