

NU-Temp
NU-850 Digital Talking Timer

FEATURES

Three Independent Functions - lets you use simultaneously and independently the count up timer, talking countdown timer and talking clock. **Voice Announcement** - announces the time remaining to 0:00:00 and the over time during countdown.

Auto Repeat - restarts the countdown automatically after reaching 0:00:00.

Alarm Sounds - lets you use different alarm sounds for different activities.

Memory -- lets you store one countdown time setting- avoiding repeated setting.

Voice On/Off - lets you turn off the voice announcement.

24 Hour Count up and Countdown – maximum count-up and count-down is 23:59:59

Important Note: The controls for the Voice Announcement, Alarm Sounds and Auto Repeat are found underneath by grasping the grippers on each side while holding the top firmly. Pull the bottom panel straight down to open.

OPERATION

SETTING COUNTDOWN TIME

1. Slide the function switch (on the side) to COUNT DOWN.
2. Press HR.MIN, and SECOND buttons to set the hour, minute and second respectively for counting down time. A voice announces the entered value when voice activated. If you press and hold down HR, MIN, SEC,, the hour, minute or second will advance quickly

STARTING COUNTDOWN

1. Press START/STOP to start the countdown, the unit announces the time remaining to 0:00:00 according to the following schedule:

Time Remaining	Frequency
time > 60 minutes	every hour
60 min > = time >10min	every 10 minutes
10 min > = time > 1 min	every 1 minute
1 min > = time > 10 sec	every 10 seconds
10 sec > = time > 1 sec	every 1 second

2. When counting down to 0:00:00, the alarm will sound for 1 minute while the unit continues to count up and announces how much time it is over according to the same schedule as above table. For example, the unit announces "2 minutes over" when it passes

PAUSING/STOPPING COUNTDOWN

To stop or pause the countdown, press START/STOP during countdown. To resume press START/STOP again.

RESETTING COUNTDOWN TIME

To reset the countdown time, first stop the countdown. (If it is still counting down) by pressing START/STOP, then press CLEAR to reset to 0:00:00.

AUTO REPEAT

This function allows you to restart the count-down reaching 0:00:00. It is a very useful feature for repetitive activities, taking medicine every 4 hours, doing a series of exercises with 10 minutes for each or checking and experiment every 20 minutes.

1. Press HR, MIN, SECOND buttons to set the hour, minute and second respectively for

countdown time. A voice announces the entered value. If you press and hold down HR.MIN, and SECOND, the hour, minutes or second will advance quickly.

2. Slide REPEAT switch to YES position

3. Press **START/STOP** to start the countdown, the unit announces the time remaining to 0:00:00 and restart the countdown to 0:00:00, depending on the ^countdown time you set, different alarms will be used.

Countdown Time	Alarm at 0:00:00
You Set	
time > = 2 minutes	Your selected alarm sound for 1 minute
2 minutes >time >10 sec	Beep Twice
Time < = 10 sec	Beep once
	No alarm sounds if VOICE on/off icon is showing.

USING MEMORY FUNCTION

One Countdown time can be stored in the memory which can be recalled by pressing MEMORY, thus eliminating repeated setting the most-frequently used count down time.

1. To store the most frequently used countdown time in the memory, first set the countdown time, then press MEMORY. A steady "MEMORY" word appears on the display, indicating that a count-down has been stored in the memory.

2. To use the countdown time stor showed in the memory, press MEMORY to recall the memory and the display shows a flashing "MEMORY". Press START/STOP to start the countdown

COUNT UP TIMER

USING COUNT UP TIMER

1 . Slide the function switch to **COUNT UP**.

2. Press **START/STOP** to start count-up

3. To stop or pause the count up press **START/STOP**. To resume, press **START/STOP** again.

4. To reset to 0:00:00, first stop the count up, then press CLEAR.

5. The maximum count-up time is 23:59: 59. When reaching 23:59:59, it will start counting up from 0:00:00 again.

3. To Clear the memory, press **START/STOP** to stop" the countdown(it is counting down). Then press MEMORY to recall the existing memory, as shown by a flashing "MEMORY" on the display followed by pressing CLEAR to clear the memory.

4. To store a new value for the memory, first clear the memory, then follow step 1 to set a new value in the memory.

SELECTING ALARM SOUNDS

There are 6 different alarm sounds to alert you when counting down to 0.00:00.

1. To select an alarm sound, press repeatedly **SOUND**, the unit will play each alarm sounds accompanied by its corresponding icon on the display You can select the alarm before start the countdown or during the countdown

2. When counting down to 0:00:00, the alarm will sounds for 1 minute. To stop the alarm, press any button.

3. The alarm sound is only for countdown.

4. The alarm sound does not work in count-up or clock mode.

TURNING ON/OFF THE VOICE ANNOUNCEMENT

The **VOICE** on/off control lets you turn the countdown timer's voice announcements on or off. To turn off the voice, repeatedly press **VOICE on/off** button until "JC " icon shows on the display. Please note, even the voice is turned off, there will still be alarm sound when counting down to 0:00:00. To turn on the voice, press **VOICE on/off** button until "X "disappears on the display.

Tip: There is no voice announcement for count up. However if you want the voice announcement during count up, you can use the countdown function and set the time to 1 second. Then the unit will announce the count up time as "over" after 0:00:00.

TALKING CLOCK

SETTING THE TIME

1. Slide the function switch to **CLOCK SET**.
2. Press **HR**, **MIN**, and **SECOND** to set the hour, minute and second respectively. A voice announces the entered value. If you press and hold down **HR**, **MIN** or **SECOND** the hour, minute or second will advance quickly.
3. Slide the function switch to **CLOCK**.

TIME ANNOUNCEMENT With the function switch set at **CLOCK** position, pressing any button (except **VOICE on/off**) will announce the current time. Tip: although there is no alarm for the clock, you can use the countdown timer to quickly set up the alarm time. For example, if you want to get up at 7:00AM (7:00) in the morning and the current time is 11:00PM (23:00), you can set 8:00:00 for the countdown timer and turn off the voice. The alarm (one of the 6 you selected) will go off at 7:00AM(7:00) in the morning. In fact, this is an easier way of setting the alarm than the alarm clock.

USING THE COUNT UP, COUNTDOWN, AND CLOCK

You can operate count up, countdown, and clock simultaneously with affecting each other. For example, you can start the **COUNTDOWN** then set the switch to **COUNT UP** to start the count up timer, then switch to **CLOCK**. In **CLOCK** mode, both ' countdown and count up are still running on the background as indicated by the flashing **COUNTDOWN** and **COUNT UP** on the display while a steady **CLOCK** is shown on the display.

CHANGING BATTERIES

This unit is powered by 2 AG13 alkaline batteries. If voice announcements sound weak or the display dims, replace the batteries. Follow these steps to replace the batteries:

1. Slide open the battery compartment cover.
2. Remove the old batteries and replace with 2 fresh AG13 batteries.
3. Replace the battery compartment cover.

Notes:

1. Remove the batteries from the unit if you do not use the unit for a long period of time.
2. Never mix fresh batteries with old ones.

Common Questions:

Q. I can't find the controls for voice, sounds and repeat.

A. They are found underneath the upper section of the unit. Just pull down on the grippers provided on each side, holding the top portion firmly.

Q. The Talking Timer does not Talk.

A. Press the voice button to activate or shut off voice.