# DELMAR TIDE WATCH INSTRUCTIONS
IMETI02 (Delmar)

Revision 260406

## FEATURES AND SPECIFICATIONS

1. 12 digits display
2. Alarm / Chime
3. Dual Time
4. Countdown Timer
5. Stop Watch with 1/100-sec resolution
6. Tide Calculator
7. Highest Tide
8. EL Backlight
9. Normal Operation Temperature Range: 0°C~ 50°C
10. Battery: 3V Lithium Battery (CR2025)

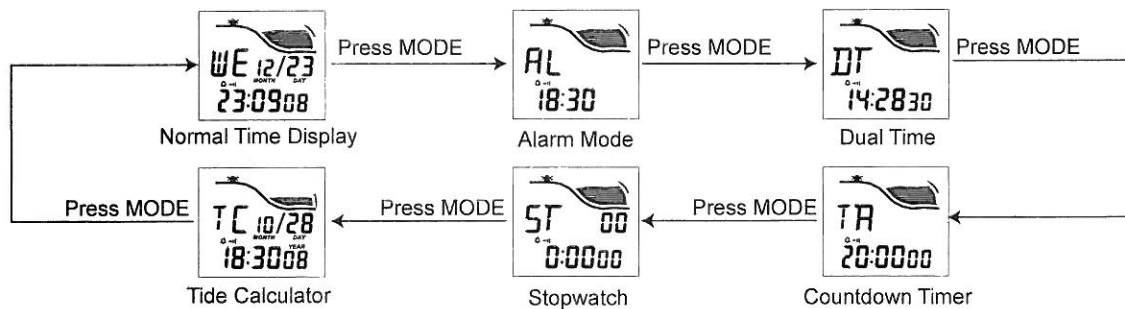## NORMAL DISPLAY AND SWITCH ASSIGNMENTS
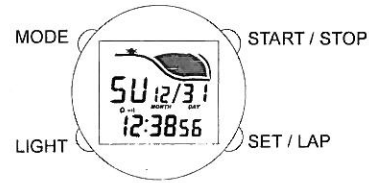


## WATCH CARE

1. This watch contains precision electronic components. Never attempt to open the case or remove the back cover.
2. Have the watch checked immediately if moisture or water appears inside the watch.
3. Do not operate push buttons underwater.
4. Avoid exposing the watch to extreme temperatures.
5. Avoid severe impacts. The watch is desinged to withstand impact under normal use.
6. Keep watch away from strong electric fields or static electricity.
7. Clean the watch with soft cloth and clean water. Do not use soap and other chemicals.
8. Store the watch in a cool dry place when not in use.
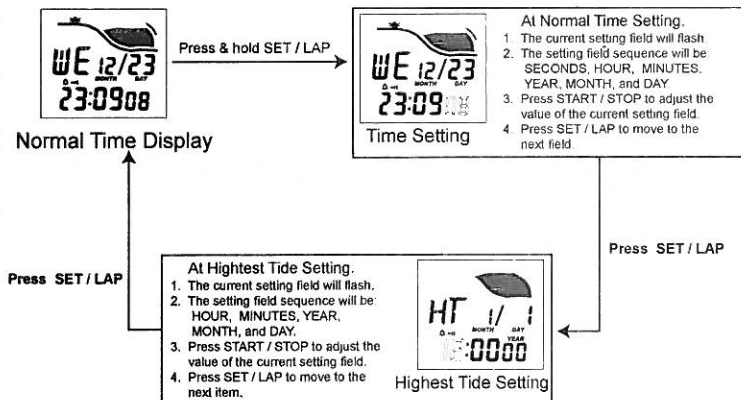9. Be sure to cerfully read this manual and keep it on safe place for future reference.

## REMARKS

The Tide Function of this watch is provided WITHOUT ANY WARRANTY. Do not use this product as reference for any decisions that could lead to injury, death or damage to property. Weather conditions greatly affect the tidal ranges.

## MODE LOOP



## HOW TO SET THE NORMAL TIME



**Normal Time Display**

**Time Setting**

At Normal Time Setting.
1. The current setting field will flash
2. The setting field sequence will be SECONDS, HOUR, MINUTES, YEAR, MONTH, and DAY.
3. Press START / STOP to adjust the value of the current setting field.
4. Press SET / LAP to move to the next field

**Press SET / LAP**

**Press SET / LAP**

At Highest Tide Setting.
1. The current setting field will flash.
2. The setting field sequence will be: HOUR, MINUTES, YEAR, MONTH, and DAY.
3. Press START / STOP to adjust the value of the current setting field.
4. Press SET / LAP to move to the next item.

**Highest Tide Setting**

### HIGHEST TIDE SETTING:

1. After Setting the Normal Time fields (seconds, hour, minutes, year, month, day), YOU MUST ENTER THE EXACT TIME AT WHICH THE HIGHEST TIDE WILL OCCUR DURING THIS YEAR.
2. The "highest tide" time can be inquired from your local or national weather services. You may also find this data in the internet by going to http: http://tidesandcurrents.noaa.gov/tides07
3. For example: The current year is 2000 and you will use this watch in Los Angeles, California, USA. The highest tide prediction for Los Angeles, California, USA during year 2000 is July 30, 2000 at 21:21H.
4. If you are living in a country with daylight saving time, please subtract one (1) hour for the time of the highest tide. Otherwise. please disregard this item.

## HOW TO SET THE ALARM



**Alarm Mode**

**"Hour" Flash**
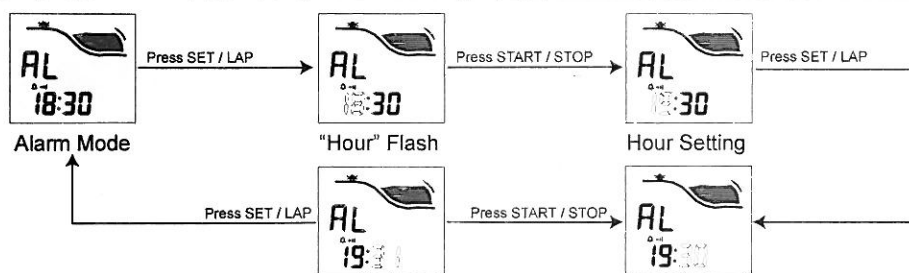
**Hour Setting**

### ALARM SETTING

- At Normal Alarm Display, press **SET / LAP** to enter the setting state.
- The current setting field will flash.
- The setting field sequence will be: *HOUR* and *MINUTES*.
- Press **START / STOP** to adjust the value of the current setting field.
- Press **SET / LAP** to move to the next field.
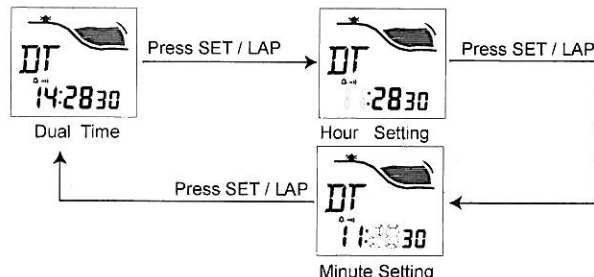- If no key is pressed for two (2) minutes, the

# HOW TO TURN ON/OFF ALARM/CHIME FUNCTION

| | | | |
|---|---|---|---|
| **AL** 18:30 | Press START / STOP → | **AL** 18:30 | Press START / STOP → |
| Alarm OFF | | Alarm On | |

| | | | |
|---|---|---|---|
| **AL** 18:30 | Press START / STOP → | **AL** 18:30 | Press START / STOP |
| Chime On | | Alarm / Chime On | |

### ALARM ON / OFF
### CHIME ON / OFF

- If the ♄ icon is displayed, the Chime feature is ON.
- If the ⑴ icon is displayed, the Alarm is ON.
- At Normal Alarm Display, press **START / STOP** to turn ON/OFF the Alarm and Chime.
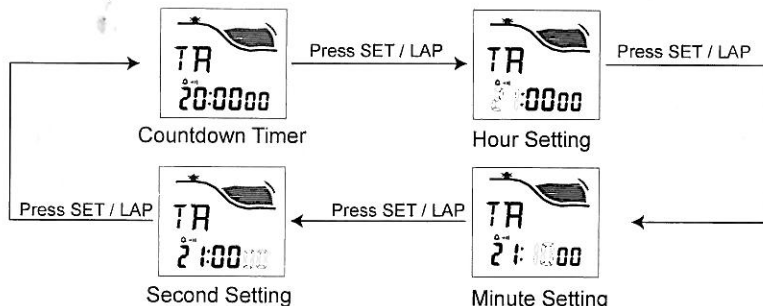- If no key is pressed for two (2) minutes, the system will return to normal time display.

# HOW TO SET DUAL TIME

| | | | |
|---|---|---|---|
| **DT** 14:28 30 | Press SET / LAP → | **DT** :28 30 | Press SET / LAP → |
| Dual Time | | Hour Setting | |

| | | |
|---|---|---|
| Press SET / LAP ← | **DT** 11:28:30 | |
| | Minute Setting | |

### DUAL TIME SETTING

- At Normal Dual Time Display, press **SET / LAP** to enter the setting state.
- The current setting field will flash.
- The setting field sequence will be: *HOUR*, and *MINUTES*.
- Press **START / STOP** to adjust the value of the current setting field.
- Press **SET / LAP** to move to the next field.
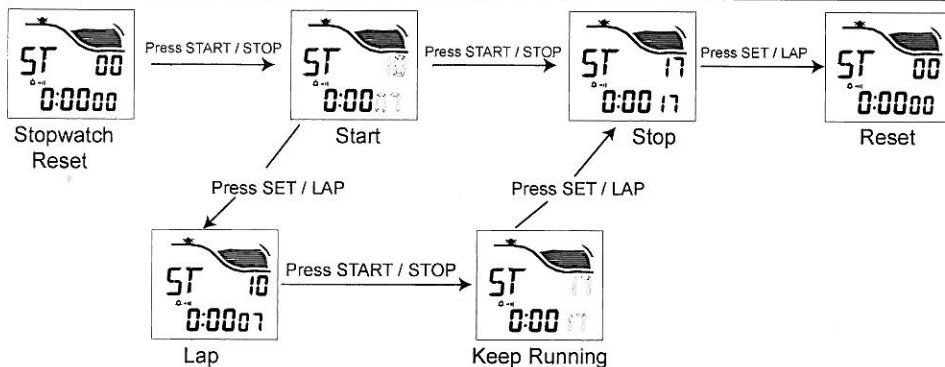- If no key is pressed for two (2) minutes, the system will return to normal time display.

# HOW TO SET COUNTDOWN TIMER

| | | | |
|---|---|---|---|
| **TR** 20:00 00 | Press SET / LAP → | **TR** :00 00 | Press SET / LAP → |
| Countdown Timer | | Hour Setting | |

| | | | |
|---|---|---|---|
| **TR** 21:00 00 | Press SET / LAP ← | **TR** 21: 00 | |
| Second Setting | | Minute Setting | |

### COUNTDOWN TIMER SETTING

- At Normal Timer Display, press **SET / LAP** to enter the setting state.
- The current setting field will flash.
- The setting field sequence will be: *HOUR, MINUTES* and *SECONDS*.
- Press **START / STOP** to adjust the value of the current setting field.
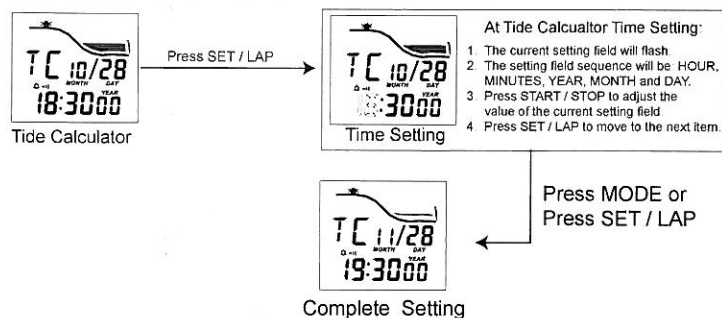- Press **SET / LAP** to move to the next field.

# HOW TO OPERATE THE STOPWATCH

| | | | |
|---|---|---|---|
| **ST** 00 0:00 00 | Press START / STOP → | **ST** 0:00 00 | Press START / STOP → |
| Stopwatch Reset | | Start | |

| | | | |
|---|---|---|---|
| **ST** 17 0:00 17 | Press SET / LAP → | **ST** 00 0:00 00 | |
| Stop | | Reset | |

| | | | |
|---|---|---|---|
| **ST** 10 0:00 07 | Press START / STOP → | **ST** 0:00 11 | |
| Lap | | Keep Running | |

### STOPWATCH OPERATION

Stopwatch Resel
- Press **START / STOP** to slart stopwatch operation.

Stopwatch is Running
- Press **START / STOP** to pause stopwatch operation.
- Press **SET / LAP** to take the current lap reading.

Stopwatch is Stopped
- Press **START / STOP** to resume stopwatch operation.
- Press **SET / LAP** to reset the stopwatch.

Stopwatch is Showing Lap Time
- At this condition, the Stopwatch display is frozen, but it continues counting in the background.
- Press **SET / LAP** to resume update of display.
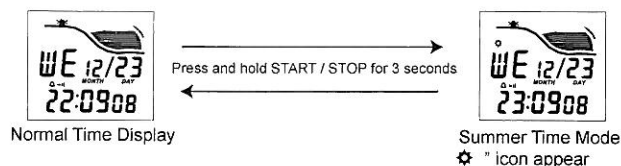
# HOW TO OPERATE THE TIDE CALCULATOR

| | | |
|---|---|---|
| **TC** 10/28 MONTH DAY 18:30 00 | Press SET / LAP → | **TC** 10/28 MONTH DAY 18:30 00 |
| Tide Calculator | | Time Setting |

At Tide Calcualtor Time Setting:
1. The current setting field will flash.
2. The setting field sequence will be: HOUR, MINUTES, YEAR, MONTH and DAY.
3. Press START / STOP to adjust the value of the current setting field.
4. Press SET / LAP to move to the next item.

| | |
|---|---|
| **TC** 11/28 MONTH YEAR 19:30 00 | Press MODE or Press SET / LAP ↖ |
| Complete Setting | |

### TIDE CALCULATOR

You may browse for PAST, CURRENT or FUTURE tide status using this mode. Just enter the exact time and date and the corresponding tide status will be displayed.

If you are in a country with daylight saving time (DST) and you want to know the tide level during the DST period, please subtract one (1) hour to conform to the actual standard time.

# HOW TO SET TO SUMMER TIME

| | | |
|---|---|---|
| **WE** 12/23 MONTH DAY 22:09 08 | ← Press and hold START / STOP for 3 seconds → | **WE** 12/23 MONTH DAY 23:09 08 |
| Normal Time Display | | Summer Time Mode ✿ " icon appear |

# HOW TO SET TO 12/24 HOUR FORMAT

| | | |
|---|---|---|
| **WE** 12/23 MONTH DAY 23:09 08 | ← Press START / STOP → | **WE** 12/23 MONTH DAY PM 11:09 08 |
| 24 Hour Time Format | | 12 Hour Time Format |