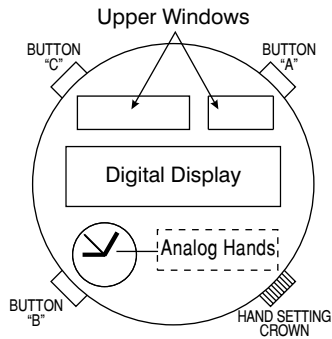


## Technical Letter

Book No. 584

### Ana-Digi Multifunction



#### FEATURES

1. Analog hand display in hours, minutes and seconds.
2. Digital time display in hours minutes and seconds.
3. Date display of Month, Day and Date
4. Dual Alarms.
5. Stopwatch (Chronograph) measurement up to 24 hours.
6. Countdown timer up to 99 minutes, changes to stopwatch at completion of count.
7. Optional Hourly Chime.
8. Mode/function indication at upper windows of the display.

#### A. SETTING THE ANALOG HANDS

1. Pull the hand setting crown to the outer position and turn it to set the hands to the desired time. Push the crown back in when setting is complete.
2. Since the hands work independently of the digital time display, they can also be used to show time in a second time zone.

#### B. THE DIGITAL DISPLAY

1. The sequence of displays (modes) in the digital part of the watch is as follows: a) Time OR Date; b) Alarm #1; c) Alarm #2; d) Stopwatch; e) Countdown timer.
2. Each mode is indicated in the upper left digital window using the following "codes": "TIME"; "DATE"; "AL-1"; "AL-2"; "ST.W" and "TMR".
2. The above change of displays is controlled by the button "C" at the upper left of the watch.
3. In Time mode, either the Date or Time is displayed. They are switched by pushing button "B".

#### C. SETTING THE DIGITAL TIME AND DATE

Go to the "TIME" mode as indicated above.

**NOTES:** a) When setting, each push of the "B" button will advance the flashing display one number. If the button is held "IN" the numbers will advance rapidly; b) Once the setting sequence is activated, if no button is pushed for 60 seconds, the watch will return to normal display mode.

1. Press the "A" button for 3-5 seconds - the "Seconds" in the time display will flash. Next, to set the seconds to "00", push the "B" button once.
2. Press the "A" button again - the "Minutes" in the display will flash. Advance to the desired "minutes" by pushing the "B" button.
3. Repeat the previous sequence for setting the "hours".
4. Push the "A" button once more. The display for setting will switch to show Month-Date-Day, and the Month will be flashing. Advance to the correct Month using the "B" button.
5. Next, repeat the same sequence to set the Date. Then set the Day of the Week in the same manner.
6. After setting the Day of the Week, push button "A" again. The display will now show (flashing) either; "12H" (standard time display), or; "24H" (Military time display). Select one by pushing the "B" button. Next, push button "A", once more, to end the setting sequence.

**NOTE:** If you have chosen the "24H" format, all time functions (Time display and Alarms) will work on a 24 hour base (No "AM" or "PM" will be displayed with the Time, or with the Alarm).

#### D. OPERATION OF THE ALARMS

1. Push button "C" until "AL-1" shows in the upper left digital window. If the alarm is off, then "OFF" will show in the center digital window. If it is on, then Hours and Minutes only will show. "AM" and "PM" will show on the right IF you selected the 12 hour (12H) standard format earlier.

2. Activate Alarm setting by pushing the "A" button for 3-5 seconds. The Alarm Hours will flash.
3. Advance to the desired hours using the "B" button.
4. Push button "A" again. Alarm Minutes will flash. Set the minutes with the "B" button.
5. Push "A" button again. The alarm time setting is complete. Alarm will be ON when the hours/minutes set are showing. In the Alarm mode, push button "B" to turn the alarm on, and off.
6. To test the alarm sound- in normal time mode, push button "A" and "B" at the same time.

**NOTE:** Setting and use of Alarm 2 (AL-2) is exactly the same as "AL-1" above.

#### E. STOPWATCH OPERATION

**NOTES:** Stopwatch time is indicated in the center window with six digits. For the first hour of stopwatch operation, the six digit display will show: Minutes-Seconds-1/100 seconds. After 60 minutes of running, the six digit display will change. It will then show: Hours-Minutes-Seconds, up to 24 hours maximum. Once started, it will continue to run even if the display mode is changed.

1. **Normal Operation** – Push button "C" until "ST.W" is indicated at the upper left window. The center digital window will show all zeros. Start the timing by pushing the "A" button. Stop the timing by pushing the "A" button once more. After timing, reset to "00 00 00" with the "B" button.
2. **To Add Times** – Multiple Stopwatch times can be added together by using the "A" button only to: START; STOP; START; STOP; etc.
3. **Split Time Stopwatch Function** –
  - a) Start the stopwatch (Button "A"). Then push Button "B". The chrono display will freeze and the word "SPLIT" will flash in the upper right digital window. The watch will continue to keep time internally.
  - b) Push "B" again, and the display will "jump ahead" to the actual elapsed Chrono time. This can be repeated as often as needed.

#### F. COUNTDOWN TIMER

**NOTES:** This feature will count down, in minutes and seconds, from a set time - from 1 minute to 99 minutes. At the finish of the countdown, an alarm will sound. The countdown, once started, can be stopped at any time using button "A". Once activated, it will continue to run even if the display mode is changed.

1. Push button "C" until "TMR" is indicated at the upper left window.
2. The display will show "99 00" (minutes and seconds) in large numbers, and; "99" in smaller numbers on the right. The smaller "99" is the "set time" for the countdown.
3. To change countdown set time, each push of button "B" will reduce the set time by one minute.
4. Once the desired "set time" is reached, start the countdown by pushing the "A" button. Minutes and Seconds will start to countdown. The "set time" on the right will remain to indicate your original setting.
5. AT THE COMPLETION of the countdown, when the alarm sounds, the countdown function will change to a Stopwatch (count up) function. It will show Minutes/Seconds for the first hour. It will then change to

#### G. HOURLY CHIME

This feature will sound a chime precisely when the digital time reaches a full hour, i.e. 1:00 pm.

To turn the chime on, or off:

1. Go to the time (TIME) display by pushing button "C".
2. Push and HOLD button "A", then push button "B". The watch will "BEEP" twice. Release both buttons.
3. Observe the upper right digital window. It will show "CHI-ON" when the Chime is activated. If the Chime is turned off, the window will be blank.