

# ANALOG

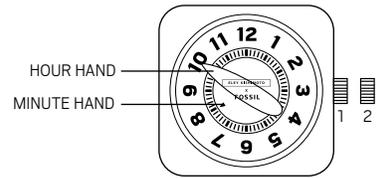
# ENGLISH

## Eley Kishimoto Retro Timer Ronda 762.4, 2-Hand Movement

### Time and Date Setting

1. Pull crown out to position 2 and turn to set hour and minute hands.
2. Return crown to position 1.

*NOTE: Large indicator shows hours; minutes are indicated by black arrow on disc.*



## Date Models

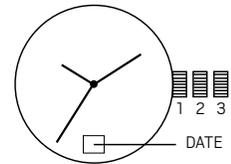
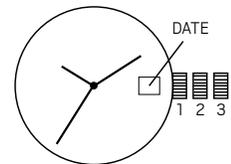
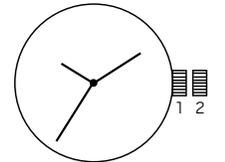
### Date Setting

1. Pull the crown out to position 2.
2. Turn the crown either clockwise or counter-clockwise and set the date for the previous day.  
*The direction that moves the date varies on different watch models.*

### Time Setting

1. Pull crown out to position 3.
2. Turn counter-clockwise to advance the time and continue until the day changes to the present day.
3. Set to the correct time.
4. Push crown back to position 1.

*NOTE: If watch has no date function, pull crown out to position 2 for time setting.*

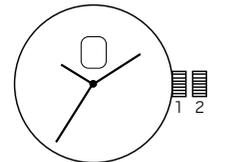


## 3 Hand with Sun-Moon Dial PC39A

1. Pull crown out to position 2.
2. Turn crown to set hour and minute hands.

*NOTE: Sun/Moon disc moves in conjunction with hour and minute hands and will indicate AM/PM time.*

3. Return crown to position 1.



## 3 Hand Day-Date VJ55A / VX43

### Day Setting

1. Pull crown out to position 2.
2. Turn crown clockwise until correct day is shown in day window.
3. Return crown to position 1.

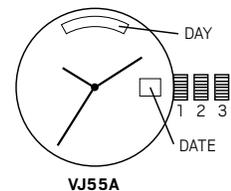
*NOTE FOR VX43:*

*Sunday: Round window will be solid color (showing full moon). Monday - Friday: As watch adjusts Monday through Friday, the round window will show a crescent moon, where the bottom of moon coordinates with the specific day in the window underneath. Crescent moon will decrease in size when adjusting from beginning to end of week.*

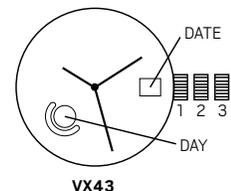
*Saturday: Window will be solid color (with no moon).*

### Time and Date Setting

1. Pull crown out to position 3.
2. Turn crown counter-clockwise until correct time is shown.
3. Turn crown clockwise 24 hours until correct date is shown.
4. Return crown to position 1.



VJ55A



VX43

### 3 Hand with Alarm Function ISA 8176-1990

#### Time Setting

1. Pull crown out to position 3.
2. Turn crown clockwise to advance hour and minute hands.
3. Return crown to position 1.

#### Alarm Setting

1. Pull crown out to position 2.
2. Turn crown counter-clockwise to set alarm hand position.
3. Return crown to position 1.

#### Alarm Function

1. Press A to toggle alarm on/off. Alarm will beep twice to indicate alarm "on," and will beep once to indicate alarm "off."
2. Alarm will sound for 15 seconds. Push A to silence alarm.

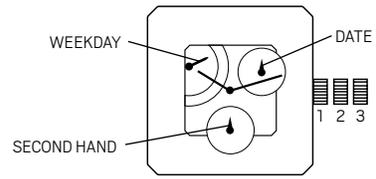
*NOTE: If A is not pressed, alarm will sound again in one minute.*



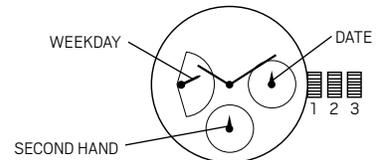
### Retrograde with Date Sweep VD86A / VD85J

#### Time and Date Setting

1. Pull crown out to position 3 and rotate clockwise to set day of week. Hand in upper left indicates weekday and will automatically reset to "M" at the end of the week.
2. Keeping crown in position 3, rotate hands to set the time (make sure am/pm is set correctly).
3. Push crown back to position 1.
4. Pull crown out to position 2 and rotate counter-clockwise to set date.
5. Push crown back to position 1.



VD86A



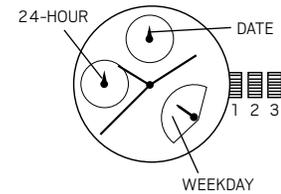
VD85J

### Retrograde Three Hand Date with Day Indicator JR00

#### Time, Date and Weekday Setting

1. Pull crown out to position 2 and turn counter-clockwise to set date to the previous day.
2. Turn crown clockwise to set weekday to the previous day.  
*NOTE: Weekday indicator will automatically reset to "M" at the end of the weekday cycle.*
3. Pull crown out to position 3 and turn clockwise until the present date and weekday are displayed. Continue turning crown to set the correct AM/PM time.
4. Return crown to position 1.

*NOTE: To ensure accuracy, do not set the date and weekday between 10:00 PM and 1:00 AM.*



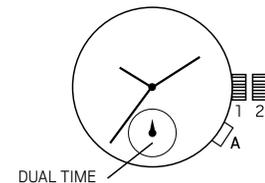
### 3 Hand Dual Time 9238 / 1980

#### Time Setting

1. Pull crown out to position 2.
2. Turn crown to advance hour and minute hands.
3. Return crown to position 1.

#### Dual Time Setting

Press A to advance to desired time.



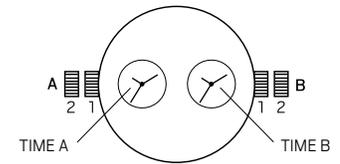
## Dual Time VX01

### Setting Time A

1. Pull crown A out to position 2 when the second hand is at the 12 o'clock position.
2. Turn crown to set desired time.
3. Return crown to position 1.

### Setting Time B

1. Pull crown B out to position 2 when the second hand is at the 12 o'clock position.
2. Turn crown to set desired time.
3. Return crown to position 1.



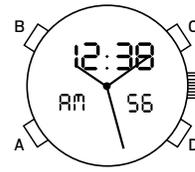
*NOTE: When setting the minute hand, advance it 4 to 5 minutes ahead of the desired time and then turn it back to the exact time.*

# ANALOG - DIGITAL

## Ana-Digi FL1331A

### Normal Time Display

1. Press A or B for EL.
2. Press and hold A or B for 2 seconds to turn digital display off. Press any pusher to turn on the display when it is off.
3. Press C to toggle 12/24-hour format. Display will show "AM" or "PM" for 12-hour format.
4. Press D to change mode. Mode sequence is time, date, chronograph, alarm.  
*NOTE: In any setting mode, if no pusher is operated for 30 seconds, all changes will be saved and the setting will automatically return to display mode.*



### Time and Calendar Setting

1. In normal time display or calendar display, press and hold C for 2 seconds, year will begin flashing.
2. Press D to advance digits; press and hold D for fast advance.
3. Press C to advance to next setting value.
4. Setting sequence is: year, month, date, hour, minute, seconds.
5. Press C to exit setting mode.  
*NOTE: Weekday will automatically update upon exiting setting mode.*

### Alarm Mode

1. Press D to change to alarm mode.
2. Press C to toggle alarm/chime on/off.
3. Alarm will sound at preset time for 20 seconds; press any pusher to silence alarm.

### Chronograph Mode

1. Press D to change to chronograph mode.
2. Press D and hold 2 seconds to reset chronograph to zero.
3. Press C to start/stop the chronograph.
4. Press D to reset to zero.

### Alarm Setting

1. In alarm mode, press and hold C for 3 seconds; hour will begin flashing.
2. Press D to advance digit; press and hold D for fast advance.
3. Press C to set and advance to minute.
4. Press D to advance digit; press and hold D for fast advance.
5. Press C to exit setting mode.

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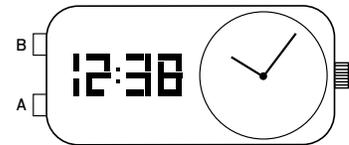
## Ana-Digi FL202

### Normal Time Display

1. Press A to toggle 12/24H format.
2. Press B to change display mode. Display mode sequence is time, calendar, seconds.

### Time/Calendar Setting

1. From any display mode, press and hold A to enter setting mode; year will begin flashing.
2. Press B to advance setting value. Press and hold B for fast advance.
3. Press A to set and advance to next setting value.
4. Setting sequence is: year, month, date, hour, minute.
5. Setting will automatically return to display mode after minute is set, or if no pusher is operated for 30 seconds.  
*NOTE: When setting hour, digits are in 24-hour display.*



## Ana-Digi QFL133

### Normal Time Display

1. Press A to change mode. Mode sequence is normal time display, alarm, chronograph, and time/calendar setting.
2. Press B for EL.
3. Press C to toggle 12/24-hour time.

*NOTE: In any setting mode, if no pusher is operated for 2 minutes, all changes will be saved and the setting will automatically return to normal time display.*

### Time and Calendar Setting

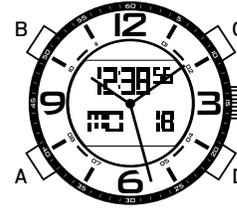
1. Press A to change to time/calendar setting mode; seconds will begin flashing.
2. Press C to set seconds to zero.
3. Press D to advance to next setting value.
4. Press C to increase digit, press and hold C for fast advance.
5. Setting sequence is: seconds, hour, minute, month, date and weekday.
6. Press A to exit setting mode.

### Alarm Mode

1. Press A to change to alarm mode.
2. Press C to toggle alarm/chime on/off.
3. Alarm will sound at preset time for 20 seconds; press C or D to silence alarm.

### Alarm Setting

1. In alarm mode, press D to enter setting mode; hour will begin flashing.
2. Press C to increase hour; press and hold C for fast advance.
3. Press D to set and advance to minutes.
4. Press C to increase minutes; press and hold C for fast advance.
5. Press D to save data and exit setting mode; press A to save data, exit setting mode, and return to normal time display.



### Chronograph Mode

1. Press A to change to chronograph mode.
2. Press C to start/stop the chronograph.
3. Press D to reset to zero.

### Split Time

1. Press D while the chronograph is running for split time.
2. Press D again to return to chronograph.
3. Repeat steps 1 and 2 to measure multiple split times.
4. Press C to finalize timing.
5. Press D to reset to zero.

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## Ana-Digi QFO-017 / Y121E6

### Time and Calendar Setting

1. Press A for EL.
2. Press and hold C for 2 seconds for the time setting state and you will see the seconds flashing.
3. Press D to reset time to zero.
4. Press B to toggle through the following setting sequence:  
Second – Minute – Hour – 12/24-hour format – Month – Day – Year
5. Press D to adjust the flashing item.
6. The day of the week is automatically displayed in accordance with the date (month, day, year).
7. Press C to return to Real Time Mode.

### Alarm Mode

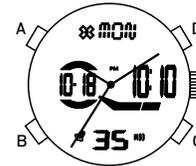
1. Press B to change to alarm mode.
2. Press D to turn on/off the Alarm or Chime.
3. Alarm will sound at preset time for 20 seconds.

### Alarm Setting

1. In alarm mode, press and hold C for 2 seconds to select the "Hour" setting.
2. Press B to select the "Minute" setting.
3. Press D to adjust the flashing item.

### Chronograph Mode

1. Press B to change to chronograph mode.
2. Press D to start/stop the chronograph.
3. Press C and hold to reset chronograph to zero.
4. Press C while chronograph is running to display split count.
5. Press D to exit the split count and stop counting.
6. Press C and hold to reset chronograph to zero.



### Countdown Timer

1. Press B to change to timer mode.
2. Press and hold C for 2 seconds to display the timer setting.
3. Press B to select "Hour" or "Minute" and press D to adjust the flashing item.
4. Press C to complete the setting.
5. Press D to start/stop the timer.
6. Press C and hold to reset the timer.

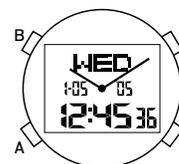
### Dual Time

1. Press D to change to dual time mode.
2. Press and hold C for 2 seconds to select the "Minute" setting.
3. Press B to select the "Hour" setting.
4. Press D to adjust the flashing item.
5. Press C again to complete the setting.

## World Time Module (Analog-Digital and Digital)

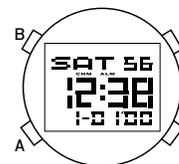
### Normal Time Display

1. Press pusher B for EL.
2. Press pusher C for hourly chime on/off.
3. Press pusher D for DST on/off for the selected city.
4. In any mode or setting, if no pusher is operated for 60 seconds, setting will be returned to normal time display.



### Time and Calendar Mode

1. Press and hold pusher B for 2 seconds to enter setting mode. 12/24 hour time will begin flashing.
2. Press pusher C to select 12/24 hour time.
3. Press pusher A to select and change seconds, minute, hour, year, month, day and city.
4. Press pusher C to increase the digit; press pusher D to decrease the digit.
5. Press pusher B to exit setting mode.



### World Time Mode

1. Press pusher A to select world time mode.
2. Press pusher C to select city.
3. Press pusher D for DST on/off for the selected city.

Words	City	Hour Difference	Words	City	Hour Difference
MDY	Midway	-11 hours	PAR	Paris	+1 hour
HNL	Honolulu	-10 hours	CAI	Cairo	+2 hours
ANC	Anchorage	-9 hours	MOW	Moscow	+3 hours
LAX	Los Angeles	-8 hours	DXB	Dubai	+4 hours
DEN	Denver	-7 hours	KHI	Karachi	+5 hours
CHI	Chicago	-6 hours	DAC	Dacca	+6 hours
NYC	New York	-5 hours	BKK	Bangkok	+7 hours
CCS	Caracas	-4 hours	HKG	Hong Kong	+8 hours
RIO	Rio de Janeiro	-3 hours	TYO	Tokyo	+9 hours
-2H	-2H	-2 hours	SYD	Sydney	+10 hours
-1H	-1H	-1 hour	NOU	Noumea	+11 hours
LON	London	0 hours	AKL	Auckland	+12 hours

### Alarm Setting (3 alarms)

1. Press pusher A to select alarm mode.
2. Press pusher C to scroll through alarms.
3. Press pusher D for alarm on/off.
4. Press and hold pusher B for 2 seconds to enter setting mode. Minutes will begin flashing.
5. Press pusher A to select minutes and hour.
6. Press pusher C to increase the digit; press pusher D to decrease the digit. Alarm is automatically turned on when setting is changed.
7. Press pusher B to exit setting mode.

### Chronograph Mode

1. Press pusher A to select chronograph mode (STW).
2. Press pusher C to start chronograph; press pusher D to stop chronograph.
3. Press pusher D to reset chronograph when it is not running.

### Lap Counting

1. Press pusher C while chronograph is running (will record up to 20 laps).
2. Press pusher D to finalize timing.
3. Press pusher A to recall laps (TOT) when information is recorded in the chronograph (will recall up to 20 laps).
4. Press pusher C to view next lap; press pusher D to view previous lap.
5. Enter regular chronograph mode; press pusher D to reset to zero.

### Countdown Timer

1. Press pusher A to select timer mode.
2. Press pusher C to start/stop the timer.
3. Press pusher D to reset timer when it is not running. Timer will show all zero's before timer is started again.
4. Press and hold pusher B for 2 seconds to enter setting mode. Seconds will begin flashing.
5. Press pusher A to select seconds, minutes and hour.
6. Press pusher C to increase digit; press pusher D to decrease digit.
7. Press pusher B to exit setting mode.

# AUTOMATIC / MECHANICAL

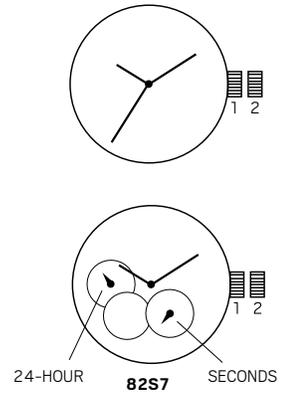
## Automatic Winding Movement

A timepiece fitted with an automatic winding movement obtains the power to wind itself by the movement of your wrist, there is no battery. Therefore, not wearing the timepiece for several consecutive days could exhaust the power reserve. If your watch stops, it is recommended that you manually wind the movement by rotating the crown clockwise to achieve the necessary power reserve.

It is important your timepiece is adjusted to match the size of your wrist. A loose fit may result in a loss in capacity of the timepiece to wind itself. When fully wound, your timepiece has a power reserve of approximately 36 hours.

## Hand Wound Mechanical TY2809 / 6T33 / NH38 / NH39 / 8N24 / 82S7

1. To start time-keeping, if watch has completely stopped, rotate crown clockwise 20-25 times (or until you feel resistance) in position 1.
2. Pull crown out to position 2 and rotate clockwise or counter-clockwise to set time after watch has been wound.
3. Return crown to position 1.

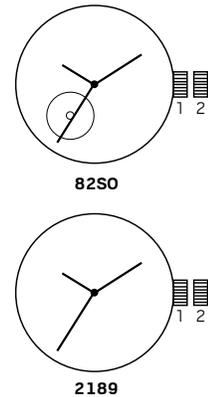


## Automatic 82S0 / 2189

1. Pull crown out to position 2.
2. Turn the crown clockwise to advance hour and minute hands.
3. Push crown back to position 1.

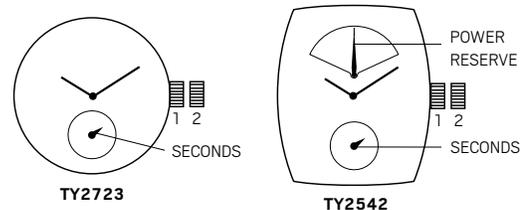
*NOTE: A timepiece with an automatic winding movement obtains the power to wind itself by the movement of your wrist, there is no battery. Therefore, not wearing the timepiece for several consecutive days could exhaust the power reserve. If your watch stops, it is recommended that you manually wind the movement by rotating the crown clockwise at position 1 to achieve the necessary power reserve.*

*It is important your timepiece is adjusted to match the size of your wrist. A loose fit may result in a loss in capacity of the timepiece to wind itself. When fully wound, your timepiece has a power reserve of approximately 36 hours.*



## Automatic TY2723 / TY2542

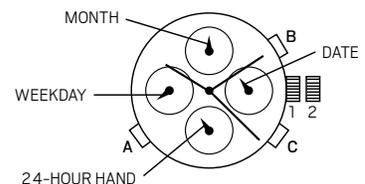
1. To start time-keeping, rotate the crown clockwise 15-20 times in position 1.
2. Pull crown out to position 2 and rotate clockwise to set time. Push crown back to position 1.



## Automatic 2876

1. To start time-keeping, rotate the crown clockwise 15-20 times in position 1.
2. Pull crown out to position 2 and rotate clockwise to set hour and minute hands. 24-hour hand moves with hour and minute hands. Use 24-hour hand to set correct AM/PM time. Push crown back to position 1.
3. Press A to adjust weekday. Each press of pusher A will advance the weekday by one increment.
4. Press B to adjust month. Each press of pusher B will advance the month by one increment.
5. Press C to adjust date. Each press of pusher A will advance the date by one increment.

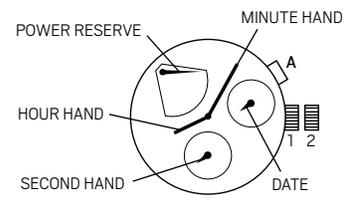
*NOTE: Do not set date between 10 PM and 2 AM (22 o'clock and 2 o'clock). Doing so could damage the movement's accuracy.*



## Automatic TY2714

1. To start time-keeping, rotate the crown clockwise in position 1 until power reserve hand moves from "-" (low reserve) to "+" (full reserve).
2. Pull crown out to position 2 and rotate to set time. Return crown to position 1.
3. Press A to set date. Each press of pusher A will advance the date by one increment.

*NOTE: Do not set date and week between 10 PM and 4 AM (22 o'clock and 4 o'clock). Doing so could damage the movement's accuracy.*



# MULTIFUNCTION

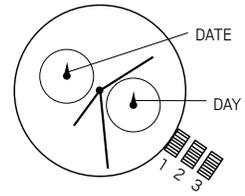
## Multifunction 6P25

### Date Setting

1. Pull crown out to position 2.
2. Turn counter-clockwise to select date.

### Day and Time Setting

1. To set time, pull crown out to position 3.
2. Turn clockwise to set hour and minute hands. The hand showing days of the week will also move with the hour and minute hands. Keep turning until you have reached the desired day.
3. Push crown back to position 1.



## Multifunction VX3R / VX3RE

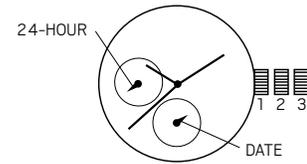
### Time Setting

1. Pull crown out to position 2.
2. Turn crown clockwise to set time.
3. Return crown to position 1.

*NOTE: 24-hour hand moves correspondingly with the hour and minute hands. When setting the time be sure to check that the 24-hour hand is set properly.*

### Date Setting

1. Pull crown out to position 3. Turn crown counterclockwise to set date.
2. Return crown to position 1.



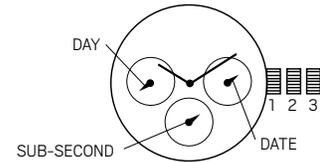
## Multifunction VD75A1

### Date Setting

1. Pull crown out to position 2.
2. Turn counter-clockwise to advance the date hand.
3. Push crown back to position 1.

### Day and Time Setting

1. Pull crown out to position 3.
2. Turn clockwise to advance hour and minute hands. The hand showing days of the week will also move with the hour and minute hands. Keep turning until you have reached the desired day.



## Multifunction 6P27 / 6P29 / 6P77 / 6P79 / VX3NE

### Date Setting

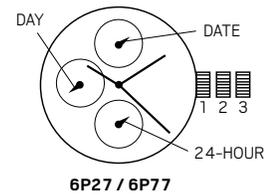
1. Pull crown out to position 2.
2. Turn clockwise to advance the date hand.
3. Push crown back to position 1.

### Day and Time Setting

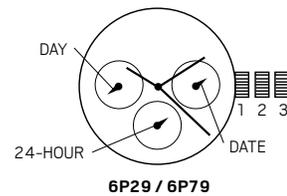
1. Pull crown out to position 3.
2. Turn clockwise to advance hour and minute hands. *The hand showing days of the week will also move with the hour and minute hands. Keep turning until you have reached the desired day.*

### 24-Hour Sub-Dial Setting

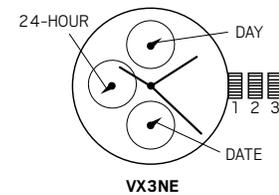
The 24-hour hand moves correspondingly with the hour and minute hands. When setting the time be sure to check that the 24-hour hand is set properly.



**6P27 / 6P77**



**6P29 / 6P79**



**VX3NE**

## Multifunction VX3JE

### Date Setting

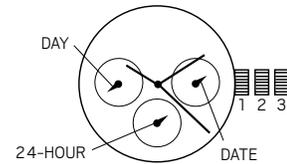
1. Pull crown out to position 2.
2. Turn counter-clockwise to advance the date hand.
3. Push crown back to position 1.

### Day and Time Setting

1. Pull crown out to position 3.
2. Turn clockwise to advance hour and minute hands.  
*The hand showing days of the week will also move with the hour and minute hands. Keep turning until you have reached the desired day.*

### 24-Hour Sub-Dial Setting

The movement of the 24-hour hand corresponds to the hour and minute hands. When setting the time be sure to check that the 24-hour hand is set properly.



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## Multifunction JP25

### Date/Time Setting

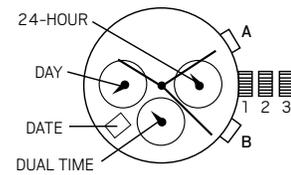
1. Pull crown out to position 2.
2. Turn crown clockwise to set date and time.
3. Return crown to position 1.  
*NOTE: If the date is set between the hours of around 9:00 PM and 1:00 AM, the date may not change on the following day.*

### Day Setting

1. Pull crown out to position 3.
2. Turn crown clockwise to set day.
3. Return crown to position 1.

### Dual Time Setting

1. Press A to set dual time hand forward in 15 minute increments.
2. Press B to set dual time hand backward in 15 minute increments.  
*NOTE: Dual time hand can be advanced rapidly by continuously pressing A or B.*



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## Multifunction with Alarm 8176-1990

### Time and Date Setting

1. Pull crown out to position 2 and turn clockwise to set date to the previous day.
2. Pull crown out to position 3 and turn clockwise until the present date is displayed. Continue turning crown to set the correct AM/PM time.
3. Return crown to position 1.  
*NOTE: To ensure accuracy, do not set the date between 9:00 PM and 12:30 AM.*

### Second Time Zone Setting

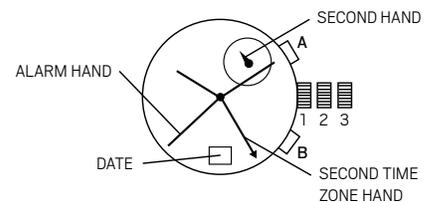
1. Pull crown out to position 2.
2. Press A to set second time zone.  
*NOTE: Second time zone is read in military time, indicated on the outer portion of the dial.*

### Alarm Function

1. Press B to toggle alarm on/off. Alarm beeps twice to indicate alarm "on," and beeps once to indicate alarm "off."
2. Alarm will sound for 15 seconds. Push B to silence alarm.  
*NOTE: If B is not pressed, alarm will sound again in one minute, and will automatically change to alarm "off" setting.*

### Alarm Setting

1. Pull crown out to position 2 and turn counter-clockwise to set alarm indicator.
2. Return crown to position 1.



*NOTE: Alarm hand is a different color from the other watch hands.*

## Multi-Time Zone 505.24H

### Time / Calendar Setting

1. Pull RED crown B (at 4:00 position) out to position 2.
2. Turn crown clockwise to set to previous day's date.
3. Pull crown out to position 3.
4. Turn crown counter-clockwise until date changes to today's date; set correct AM or PM time.
5. Return crown to position 1.

*NOTE: Second time zone hand will move in conjunction with hour and minute hands. Set hour and minute hands before setting second time zone.*

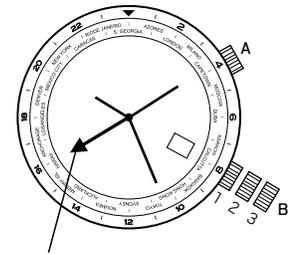
### Second Time Zone Setting

1. Pull RED crown B (at 4:00 position) out to position 2.
2. Turn crown counter-clockwise to set second time zone.
3. Return crown to position 1.

*NOTE: Second time zone hand is read in military time, indicated on the bezel.*

### Third Time Zone Reading

1. Turn crown A clockwise or counter-clockwise to match current hour with current city time zone.
2. For third time zone reading, locate the city indicating the new time zone. Each increment (to the right) indicates +1 hour; each decrement (to the left) indicates -1 hour.



SECOND TIME ZONE HAND

# CHRONOGRAPH

## Chronograph OS11

### Date Setting

1. Pull crown out to position 2.
2. Turn crown counter-clockwise until the correct date is shown in the date window.
3. Return crown to position 1.

### Time Setting

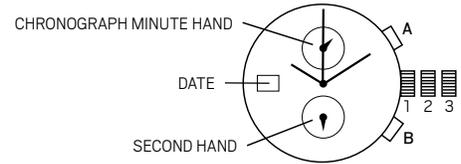
1. Pull crown out to position 3.
2. Turn crown clockwise to advance hour and minute hands.
3. Return crown to position 1.

### Chronograph Operation

1. Press A to start/stop the chronograph.
2. Press B for reset.

### Adjusting the Chronograph

1. Pull crown to position 3.
2. Press A to reset the second hand to "0."
3. Reset the watch to the current time and return crown to position 1.



## Chronograph JS05 / JS06 / JS15 / JS16 / JS25 / JS26

### Time and Date Setting

1. Pull crown out to position 2.
2. Rotate crown clockwise until the previous day's date is shown in the date window.
3. Pull crown out to position 3.
4. Rotate crown clockwise until the correct date is shown in the date window.
5. Continue to rotate crown to set correct am/pm time.
 

*NOTE: 24-hour hand moves correspondingly with the hour and minute hands. When setting the time be sure to check that the 24-hour hand is set properly.*
6. Return crown to position 1.
 

*NOTE: When the crown is in position 2, do not press the pushers. Otherwise the chronograph hands will move.*

*NOTE: Do not set the date between 9:00 PM and 1:00 AM to ensure accuracy.*

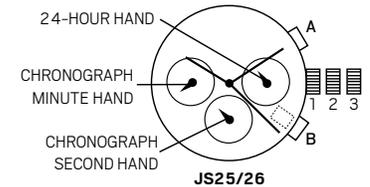
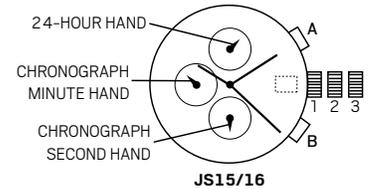
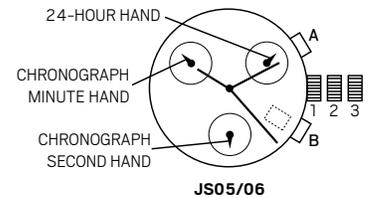
### Chronograph

1. Press A to start/stop the chronograph.
2. Press B to reset to zero.

### Chronograph Zero Reset

1. If either of the chronograph hands is not at the zero (12:00) position, pull crown out to position 3.
2. Press A to move hands clockwise; press B to move hands counter-clockwise. Each press of A or B will move the chronograph hands by one increment/decrement. Or press and hold A or B for fast increment/decrement.
3. When both hands are in the zero position, reset time and return crown to position 1.
 

*NOTE: Chronograph minute hand will synchronize with chronograph second hand during chronograph zero reset.*



## Chronograph 6S20

### Setting the Date

1. Pull crown out to position 2.
2. Turn crown clockwise to advance the date hand.
3. Push crown back to position 1.

*NOTE: If the date is set between the hours of around 9:00 PM and 3:00 AM, the date may not change on the following day.*

### Setting the Time

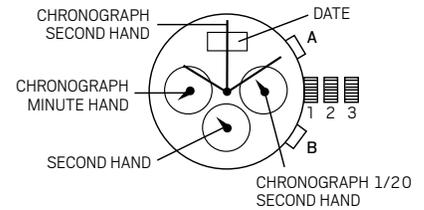
1. Pull crown out to position 3.
2. Turn the crown clockwise to advance hour and minute hands.
3. Push crown back to position 1.

### Chronograph

1. Press A to start/stop the chronograph.
2. Press B to reset to zero.

### Chronograph Reset

1. If either the of the chronograph hands is not at the zero (12:00) position pull crown out to position 3.
  2. Press A once to set the chronograph second hand to the zero position.
  3. Press B once to set the chronograph 1/20 second hand to the zero position.
- NOTE: The chronograph hands can be advanced rapidly by continuously pressing A or B.*
4. When both hands are in the zero position, reset time and return crown to position 1.



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## Chronograph VD51B

### Time and Date Setting

1. Before setting the time, make sure the chronograph second and minute hands are at the 12:00 position and the chronograph is not running. See Chronograph Operation instructions below.
2. Pull crown out to position 2.
3. Rotate crown clockwise until the previous day's date is displayed in date window.
4. Pull crown out to position 3 when the second hand is in the 12:00 position. Second hand will stop.
5. Rotate crown clockwise until the correct date is shown in the date window.
6. Continue to rotate crown to set correct am/pm time.
7. Return crown to position 1.

*NOTE: When the crown is in position 2, do not press the pushers. Otherwise the chronograph hands will move.*

*NOTE: Do not set date between 9:00 PM and 1:00 AM to ensure accuracy.*

### Chronograph Operation

1. Press A to start/stop the chronograph.
2. Press B to reset.

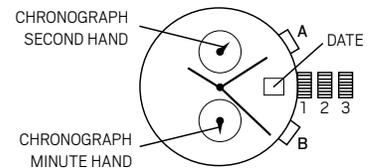
### Split Time

1. Press B while the chronograph is running.
2. Press B again to return to the chronograph.
3. Press A to finalize timing.
4. Press B to reset.

### Chronograph Zero Reset

If for any reason the chronograph hands do not return exactly to the zero (12:00) position:

1. Pull crown out to position 3.
  2. Press A to reset the chronograph second hand, or press B to reset the chronograph minute hand. Each press of the pusher will advance the corresponding hand one mark. If either pusher is held down for over 2 seconds, the corresponding hand will advance continuously.
- NOTE: Chronograph minute hand moves simultaneously with chronograph second hand.*
3. Return crown to position 1 when chronograph hands are reset to zero (12:00).



## Chronograph VK61 / VK64

### Time and Date Setting

1. Pull crown out to position 2 and turn clockwise to set date to the previous day.
2. Pull crown out to position 3 and turn clockwise until the present date is displayed. Continue turning crown to set the correct AM/PM time.

*NOTE: 24-hour hand (VK64 model only) moves in conjunction with minute/hour hands and indicates AM/PM time.*

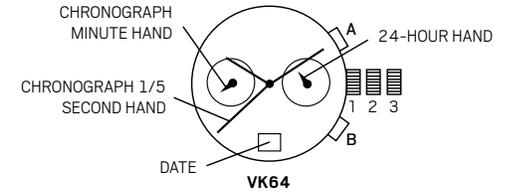
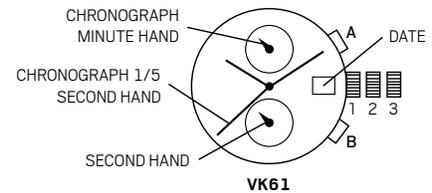
3. Return crown to position 1.

*NOTE: To ensure accuracy, do not set the date and weekday between 9:00 PM and 3:00 AM.*

### Chronograph Function

1. Press A to start/stop the chronograph.
2. Press B to reset to zero.

*NOTE: After 1 hour of continuous running, the chronograph will automatically stop.*



## Chronograph VK63

### Time Setting

1. Pull crown out to position 3.
2. Turn crown to set desired time (make sure AM/PM is set correctly).
3. Return crown to position 1.

### Date Setting

1. Pull crown out to position 2.
2. Turn crown clockwise to set date.
3. Return crown to position 1.

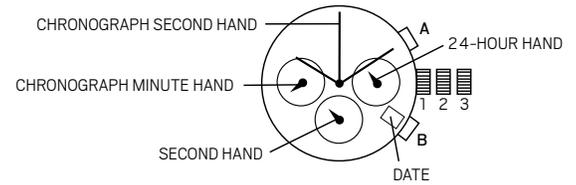
*NOTE: Do not set date between 9:00 PM and 3:00 AM, otherwise day may not change properly. If necessary, first change the time, set date, and then reset to correct time.*

### Chronograph Operation

1. Press A to start/stop chronograph.
2. Press B to reset.

### Resetting After Battery Change

1. Pull crown out to position 3.
2. Press B for 2 seconds and then release.
3. The small second hand should move at 2 second intervals for 10 seconds as a demonstration.
4. Return crown to position 1.



## Chronograph Stopwatch JS10

### Time Setting

1. Pull crown out to position 2.
2. Turn crown to set desired time.
3. Return crown to position 1.

### Using Stopwatch

1. Press A to start/stop stopwatch and control split time.
2. Press B to reset stopwatch.

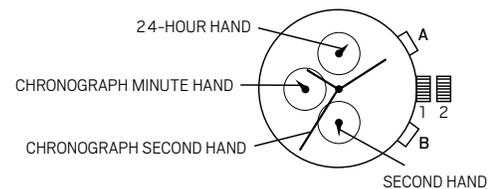
*NOTE: This stopwatch is able to measure and display time in 1/10 second up to a maximum of 30 minutes.*

*Stopwatch will stop automatically after running continuously for 30 minutes.*

### Resetting Stopwatch

1. Pull crown out to position 2.
2. Press A once to set chronograph second hand to zero position.
3. Once hands have returned to zero, reset to desired time.
4. Return crown to position 1.

*NOTE: This procedure should only be performed when chronograph second hand does not return to zero position.*



## Chronograph Stopwatch OS10 (no date - OS30)

### Time Setting

1. Pull crown out to position 3.
2. Turn crown to set the desired time.
3. Return crown to position 1.

### Date Setting

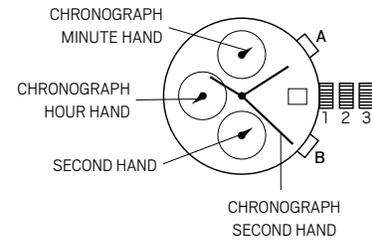
1. Pull crown out to position 2.
2. Turn crown counter-clockwise until the correct date is shown in the date window.
3. Return crown to position 1.

### Chronograph Operation

1. Press A to start/stop the chronograph.
2. Press B for reset.

### Adjusting The Chronograph

1. Pull crown to position 3.
2. Press A to reset the second hand to "0."
3. Press B to reset the chronograph minute and hour hands.
4. Reset the watch to the current time and return crown to position 1.



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## Chronograph Stopwatch OS20 / FS00

### Time Setting

1. Pull crown out to position 3. Chronograph second hand will return to "0."  
*Do not return the crown to position 1 while the hands are returning to "0," or else the position the hands are at when this is done will be recognized as the new "0" position.*
2. Turn crown to set the desired time.
3. Return the crown to position 1.

### Date Setting

1. Pull crown out to position 2.
2. Turn crown counter-clockwise until the correct date is shown in the date window.
3. Return crown to position 1.

### Chronograph Zero Reset

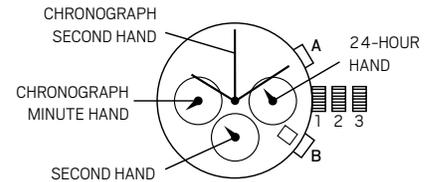
This procedure should be performed when the chronograph second hand does not return to the "0" position after the chronograph has been reset.

1. Pull crown out to position 3.
2. Press A to set the chronograph second hand to the "0" position.  
*NOTE: The hands move quickly if the pushers are kept pressed.*
3. Once the hand has been zeroed, reset the time and return the crown to position 1.  
*Do not return the crown to position 1 while the hands are returning to "0." Doing so will cause the position of the hands to be recognized as the new "0" position.*

### Chronograph Operation

This chronograph is able to measure and display time in 1/1 second up to maximum of 1 hour.

1. Press A to start/stop the chronograph.
2. Press B to reset the chronograph.



## Chronograph Stopwatch VD54 (with date – VD53)

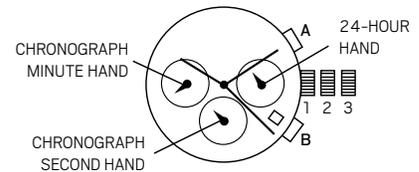
### Time and Date Setting

1. Before setting the time, make sure the chronograph is stopped and set to zero (12:00) position.
2. Pull crown out to position 2.
3. Turn crown clockwise until the previous day's date is displayed.
4. Pull crown out to position 3 when the second hand is at the 12:00 position.
5. Turn crown to set time.

*NOTE: 24-hour hand moves correspondingly with the hour and minute hands. When setting the time be sure to check that the 24-hour hand is set properly.*

6. Return crown to position 1.

*NOTE: When the crown is in position 2, do not press the pushers. Otherwise the chronograph hands will move.*



### Chronograph

1. Press A to start/stop the chronograph.
2. Press B to reset to zero.

### Split Time

1. Press B while the chronograph is running.
2. Press B again to return to the chronograph.
3. Press A to finalize timing.
4. Press B to reset.

### Chronograph Zero Reset

1. If either of the chronograph hands is not at the zero (12:00) position, pull crown out to position 3.
2. Press A to move hands clockwise; press B to move hands counter-clockwise.
3. Return crown to position 1.

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## Chronograph Stopwatch VD55 (with date – VD57)

### Time Setting

1. Pull crown out to position 3.
2. Set time by turning the crown clockwise.
3. Push back to position 1 to start the watch.

### Using the Stopwatch

1. Press A to start/stop the stopwatch.
2. Press B to control the split time and reset.

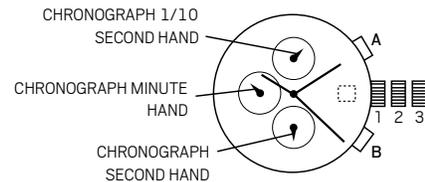
### Stopwatch Hand Adjustment

1. Pull crown out to position 3.
2. Press A to reset the stopwatch 1/10 second hand to the "0" position.
3. Press B to reset the second and minute hands. The hands only move clockwise.
4. With each press of A or B, the hands move one position. They move quickly if the buttons are kept pressed.

*NOTE: If the stopwatch hands function improperly, pull out crown and press A and B at the same time for over 2 seconds. When the buttons are released, the stopwatch second and 1/10 second hands will spin around and return to "0." This will indicate that the internal circuit has been reset.*

### Date Setting (On some models only)

1. Pull crown out to position 2.
2. Turn clockwise until desired date appears in window.
3. Push crown back to position 1.



## Chronograph Stopwatch YM91

### Time and Date Setting

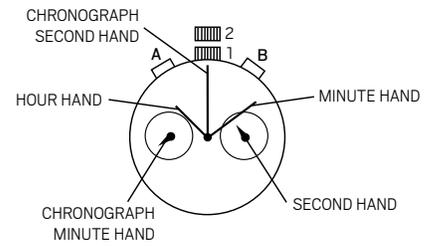
1. Pull crown out to position 2.
2. Turn the crown to set desired time.
3. Return crown to position 1.

### Using the Stopwatch

1. Press A to start/stop the chronograph.
2. Press B to reset.

### Stopwatch Hand Adjustment

1. Pull crown out to position 2.
2. Press left pusher for 2 seconds to turn stopwatch minute hand fully around and be able to set in correct position. Press right pusher repeatedly to set it to "0" position.
3. Press left pusher for 2 seconds to fully turn stopwatch 1/5-second hand and be able to set in correct position. Press right pusher repeatedly to set it to "0" position.
4. Return crown to position 1.



# DIGITAL

## Digital MLL-004

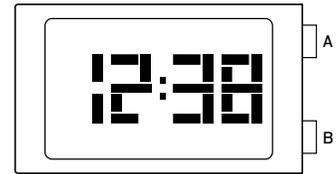
### Normal Time Display

1. Press A to display month/date for 3 seconds.
2. Press A twice (or once if date is displayed) to display seconds. Press A again to return to Normal Time Display.

### Time and Date Setting

1. From Normal Time Display, press B twice to enter setting mode; month will be displayed.
2. Press A to increase value.
3. Press B to set and advance to next setting.
4. Setting sequence is: month, date, hour, minute.
5. Press B to exit setting mode; press A to activate watch.

*NOTE: Colon will flash between hour and minutes in Normal Time Display to indicate watch is active.*

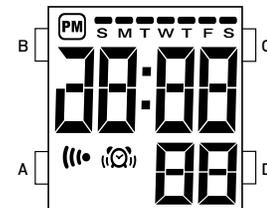


## Digital MLL-020

### Normal Time Display

1. Press A to change to chronograph mode.
2. Press B for EL.
3. Press and hold C to display date.
4. Press and hold C and then push D to toggle month/date format.
5. Press and hold D to display alarm time.
6. Press and hold D and then push A to toggle 12/24-hour format.

*NOTE: At any point in any setting mode, press A to exit setting mode.*



### Time and Calendar Setting

1. In normal time display, press and hold A for 3 seconds, then press A again; Tuesday flag and seconds digits will begin flashing.
2. Press D to set seconds to zero.
3. Press C to advance to minute.
4. Press D to advance digit, press and hold D for fast advance.
5. Press C to advance to next setting value.
6. Setting sequence is: seconds, minute, hour, month, date, weekday.
7. Press A to exit setting mode.

### Alarm Mode

1. In normal time display, press and hold D and then push C to toggle alarm/chime on/off.
2. Alarm will sound at preset time for 30 seconds; press D to silence alarm.
3. To test alarm, press and hold C and D simultaneously. Alarm will beep.

### Alarm Setting

1. In normal time display, press and hold A for 3 seconds; Monday flag and hour will begin flashing.
2. Press D to advance digit; press and hold D for fast advance.
3. Press C to set and advance to minute.
4. Press D to advance digit; press and hold D for fast advance.
5. Press A to exit setting mode.

### Chronograph Mode

1. Press A to change to chronograph mode.
2. Press C to start/stop the chronograph.
3. Press D to reset to zero.

### Split Time

1. Press D while the chronograph is running for split time.
2. Press D again to return to chronograph.
3. Repeat steps 1 & 2 to measure multiple split times.
4. Press C to finalize timing.
5. Press D to reset to zero.

## Digital MLG-017

### Normal Time Display

1. Press A to change mode. Mode sequence is normal time, alarm, time zone 2, timer, and chronograph.
2. Press B for EL.  
*NOTE: At any point in any setting mode, press D to exit setting mode.*  
*NOTE: In any setting mode, if no pusher is operated for 2 minutes, all changes will be saved and the setting will automatically return to display mode.*

### Time and Calendar Setting

1. In normal time display, press D; seconds will begin flashing.
2. Press C to set seconds to zero.
3. Press A to advance to hour.
4. Press C to advance digit, press and hold C for fast advance.
5. Press A to set and advance to next setting value.
6. Setting sequence is: seconds, hour, minute, year, month, and date.
7. Press D to exit setting mode.  
*NOTE: Weekday is automatically updated upon exiting setting mode.*  
*NOTE: At any point in time/calendar setting mode, press B to toggle 12/24 hour format.*

### Alarm Mode

1. Press A to change to alarm mode.
2. Press B to toggle alarm/chime on/off.

### Alarm Setting

1. Press A to change to alarm mode.
2. Press D to enter setting mode; hour will begin flashing.
3. Press C to advance digit; press and hold C for fast advance.
4. Press A to set and advance to next setting value.
5. Setting sequence is: hour, minutes, month, date. For daily alarm, leave month and date set at "----".
6. Press D to exit setting mode.

### Time Zone 2

1. Press A to change to time zone 2.  
*NOTE: In time zone 2 display, normal time is shown in the lower portion of the display.*
2. Press D to enter setting mode; hour will begin flashing.
3. Press C to advance digit, press and hold C for fast advance.
4. Press A to set and advance to minutes.
5. Press C to advance digit, press and hold C for fast advance.
6. Press D to exit setting mode.  
*NOTE: At any point in time zone 2 setting mode, press B to toggle 12/24 hour format.*

### Countdown Timer

1. Press A to change to timer mode.
2. Press C to start/stop the timer.
3. Press B to clear the countdown and reset the timer.

### Timer Setting

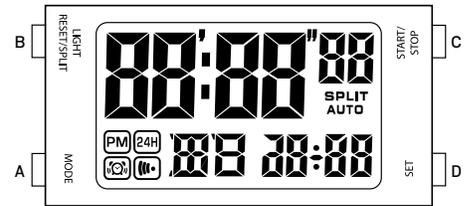
1. Press D to enter setting mode; hour will begin flashing.
2. Press C to advance digit; press and hold C for fast advance.
3. Press A to set and advance to next setting value.
4. Setting sequence is: hour, minutes, seconds.
5. Press D to exit setting mode.  
*NOTE: At any point in setting mode, press B to toggle auto reset on/off. When auto reset is on, timer will automatically re-start upon reaching zero.*

### Chronograph Mode

1. Press A to change to chronograph mode.
2. Press C to start/stop the chronograph.
3. Press B to reset to zero.

### Split Time

1. Press B while the chronograph is running for split time.
2. Press B again to return to chronograph.
3. Press C to finalize timing.
4. Press B to reset to zero.



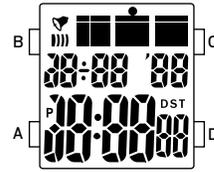
## Digital BJ2635

### Normal Time Display

1. Press A to change mode. Mode sequence is normal time, world time, alarm, chronograph, recall mode, and timer.
2. Press B for EL.
3. Press C to toggle chime on/off.
4. Press D to toggle DST on/off.

*NOTE: In any mode, if no pusher/button is operated for 60 seconds, the setting will automatically return to normal time display.*

*NOTE: At any point in any setting mode, press B to exit setting mode and return to normal time display.*



### Time and Calendar Setting

1. In normal time display, press and hold B; 12/24-hour format will begin flashing.
2. Press C or D to increase/decrease digits; press and hold C or D for fast increment/decrement.
3. Press A to advance to next setting value.
4. Setting sequence is: 12/24-hour format, seconds, minutes, hour, year, month, date, time zone.
5. Press B to exit setting mode.

*NOTE: Weekday is automatically updated upon exiting setting mode.*

### World Time Mode

1. Press A to change to world time mode.
2. Press C to scroll to next city; press and hold C for fast advance.
3. Press D to toggle DST on/off for the current city time zone.

City Code	City	Time Difference
MDY	Midway	-11:00
HNL	Honolulu	-10:00
ANC	Anchorage	-09:00
LAX	Los Angeles	-08:00
DEN	Denver	-07:00
CHI	Chicago	-06:00
NYC	New York	-05:00
CCS	Caracas	-04:00
RIO	Rio De Janeiro	-03:00
-2H	-2H	-02:00
-1H	-1H	-01:00
LON	London	00:00
PAR	Paris	+01:00
CAI	Cairo	+02:00
MOW	Moscow	+03:00
DXB	Dubai	+04:00
KHI	Karachi	+05:00
DAC	Dacca	+06:00
BKK	Bangkok	+07:00
HKG	Hong Kong	+08:00
TYO	Tokyo	+09:00
SYD	Sydney	+10:00
NOU	Noumea	+11:00
AKL	Auckland	+12:00

### Alarm Mode

1. Press A to change to alarm mode.
2. Press C to select alarms 1-3.
3. Press D to toggle alarm on/off.

*NOTE: Alarm will sound at present time for 30 seconds. Press any pusher to silence alarm.*

### Alarm Setting

1. In alarm mode, press C to select alarm 1, 2 or 3.
2. Press and hold B; minutes will begin flashing.
3. Press C or D to increase/decrease digits; press and hold C or D for fast increment/decrement.
4. Press A to advance to next setting value.
5. Setting sequence is minutes, hour.
6. Press B to exit setting mode.

### Chronograph Mode

1. Press A to change to chronograph mode.
2. Press C to start the chronograph; press D to stop the chronograph.
3. Press D to reset to zero.

### Lap Time

1. Press C while the chronograph is running for lap time. Display will show lap time for 5 seconds, then will resume chronograph time.
2. Press C again to measure multiple lap times (up to 99 laps).
3. Press D to finalize timing. Display will show current lap time for 5 seconds, then total time.
4. Press D again to reset to zero.

### Recall Mode

1. Press A to change to recall mode. Total time will be displayed.  
*NOTE: If no data has been stored, pressing A will advance chronograph mode to timer mode.*
2. Press C to view next record; press D to view previous record (memory stores up to 20 laps, lap 1-lap 19, and final lap).

### Countdown Timer

1. Press A to change to timer mode.
2. Press C to start/stop the timer.
3. Press D to reset the timer to preset value.  
*NOTE: When timer reaches zero or preset value, alarm will sound for 30 seconds. Press any key to silence alarm.*

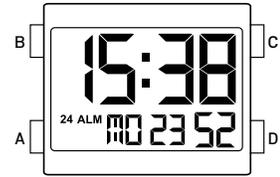
### Timer Setting

1. In timer mode, press and hold B; seconds will begin flashing.
2. Press C or D to increase/decrease digit, press and hold C or D for fast increment/decrement.
3. Press A to advance to next setting value.
4. Setting sequence is: seconds, minutes, hour.
5. Press B to exit setting mode.

## Ten Half Digit Digital FL145 / FL186

### Normal Time Display

1. Press A to change mode.
2. Press B for EL.
3. Press C to toggle 12/24 hour format.
4. Press D to stop alarm sound.



### Time/Calendar Setting

1. From normal time display, press A three times to enter setting mode. Seconds will begin flashing.
2. Press C to reset seconds to zero.
3. Press D to set and advance to next setting value.
4. Press C to increase digit; press and hold C for fast advance. Press D to set each setting value.
5. Setting sequence is: seconds, hour, minutes, month, date, day of week.
6. Press A to exit setting mode.

### Alarm Setting

1. Press A to change to alarm mode (AL).
2. Press and hold C for alarm sound testing.
3. Press C to toggle alarm/chime on/off.
4. Press D to enter setting mode; hour will begin flashing.
5. Press C to advance digit; press and hold C for fast advance.
6. Press D to set hour and minutes.
7. Setting will automatically exit setting mode mode after minutes are set.

### Chronograph Mode

1. Press A to change to chronograph mode (ST).
2. Press C to start/stop chronograph.
3. Press D to reset chronograph when it is not running.

### Split Time

1. Press D while the chronograph is running.
2. Press D again to return to the chronograph.
3. Press C to finalize timing.
4. Press D to reset to zero.

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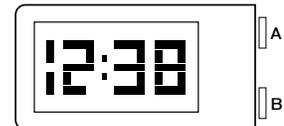
## Digital FO-001

### Normal Time Display

Press A to change display. Display sequence is normal time, date, seconds.

### Time and Calendar Setting

1. In normal time display, press B twice; month will begin flashing.
2. Press A to increase digits.
3. Press B to advance to next setting value.
4. Setting sequence is: month, date, hour, and minute.
5. Press B to exit setting mode.  
*NOTE: At any point in setting mode, press A to exit setting mode and return to normal time display.*



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## Scrolling Tic

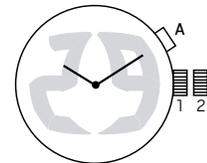
### Time Setting

1. Pull crown out to position 2.
2. Turn crown to set the desired time.
3. Return crown to position 1.

### Display Options

Press A to alternate between different display choices.

Display shows the seconds from "01" to "60" in various display options.



## LED QFL558FA

### Hour/Minute Display

1. Press A to toggle display on/off.

*NOTE: Hour/Minute Display is the default display when turning the display on.*

2. Press B to toggle hour/minute display and seconds display.

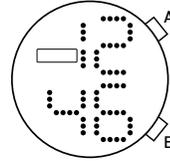
### Seconds Display

Press A or B to return to hour/minute display.

### Time Setting

1. In Hour/Minute Display, press and hold B to enter setting mode; hour will flash once.
2. Press A to increase digits.
3. Press B to advance to minutes.
4. Press A to increase digits.
5. Press and hold B to exit setting mode. Hour and minutes will flash once.

*NOTE: In setting mode, if no pusher/button is operated for 10 seconds, all changes will be saved and the setting will automatically return to Hour/Minute Display mode.*



# MISCELLANEOUS

WATER RESISTANCE		WATER-RELATED USE			
Caseback Marking	Depth				
		Washing Hands	Showering, Bathing	Swimming, Snorkeling	Scuba Diving
—	—	X	X	X	X
WR	—	✓	X	X	X
3 ATM	3 Bar, 30 Meters	✓	X	X	X
5 ATM	5 Bar, 50 Meters	✓	✓	X	X
10 ATM	10 Bar, 100 Meters	✓	✓	✓	X
20 ATM	20 Bar, 200 Meters	✓	✓	✓	✓
30 ATM	30 Bar, 300 Meters	✓	✓	✓	✓
50 ATM	50 Bar, 500 Meters	✓	✓	✓	✓
Always set the crown in closed position (the normal position). Tighten screw-lock crown completely.					

- To ensure water resistance, exposure to hot water is not recommended.
- Clean your watch with a soft cloth and water only. Do not submerge your watch under water unless it is water rated (see caseback).
- After salt water use, rinse watch under tap water and wipe dry with a soft cloth.
- Metal watch bands should be washed periodically to keep them looking beautiful. Clean with a soft brush dipped in mild, soapy water. Be sure to wipe dry thoroughly with a soft cloth.