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CASIO

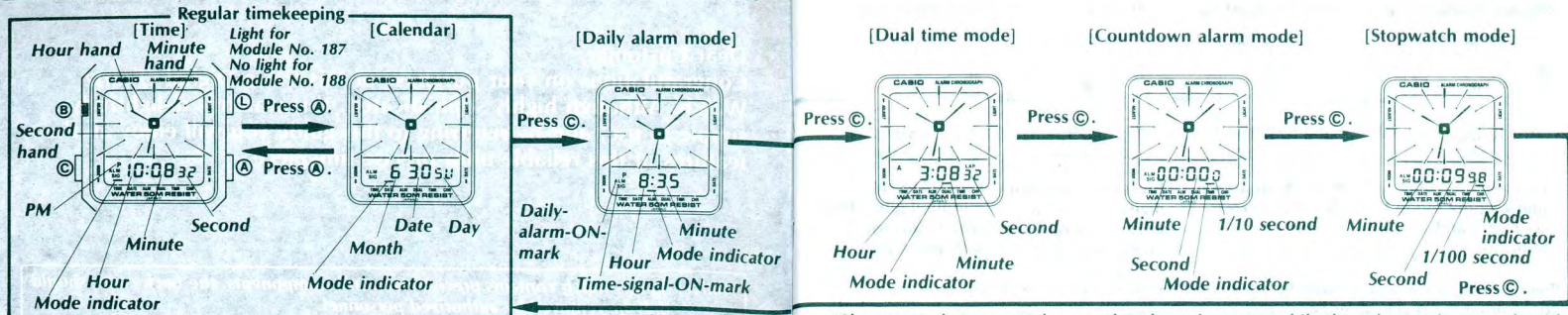
Module Nos.187/188

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Dear Customer,
Congratulations on your purchase of this Casio Digital Quartz Watch. Although highly sophisticated, this watch is delightfully simple to use, and by referring to this guide you will enjoy all the features of this reliable ultra-precise timepiece.

Notice: As this watch contains precise electronic components, the back cover should only be removed by authorized personnel.

Reading the display



SU: Sunday MO: Monday TU: Tuesday WE: Wednesday TH: Thursday FR: Friday
SA: Saturday

(Changeover between 12-hour and 24-hour formats) While the (A) button is pressed, with every push of (B), the display is switched between 12-hour and 24-hour formats in regular timekeeping and dual time modes.

Setting time and calendar

[Regular timekeeping]



Press **B** in regular timekeeping mode to set hours and minutes.

[Second adjusting]



Press **A** on a time signal to correct seconds.*

[Hour setting]



Press **C** to set hour digits. One hour advances with every push of **A**.

[Minute setting]



Press **C** to set minute digits. One minute advances with every push of **A**.

*Precise time can be maintained by correcting the seconds once a month on a time signal from a radio, TV, telephone, etc.

(Quick digit advance) When the **A** button is pressed for more than 2 seconds, the digit advances quickly. When released, the digit advance will stop.

IMPORTANT: Setting sequence **MUST BE FOLLOWED** when making any new setting.

[Month setting]



Press **C** to set month digits. One month advances with every push of **A**.

[Date setting]



Press **C** to set date digits. One date advances with every push of **A**.

[Day setting]



Press **C** to set day digit. Day moves to the next with every push of **A**. Press **B** to complete.

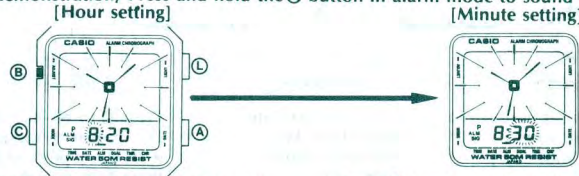
(Independent correction) Correction of any digit, if not required, can be skipped by pressing the **C** button repeatedly.

(Auto-retrieve function) When setting the watch, if you leave it alone for 1 to 2 minutes, the display will automatically return to the regular timekeeping mode.

Setting daily alarm

If the daily alarm is set, the buzzer sounds for 20 seconds at the preset time every day. To stop the buzzer, press the (L) button. If the time signal is set, the watch sounds one second every hour on the hour.

(Sound demonstration) Press and hold the (A) button in alarm mode to sound the buzzer.



Press (B) in the daily alarm mode to set hours and minutes.*
One hour advances with every push of (A).

Press (C) to set minute digits. One minute advances with every push of (A). Press (B) to complete.

*When the watch is in the 24-hour system, the alarm time is displayed in the 24-hour system.

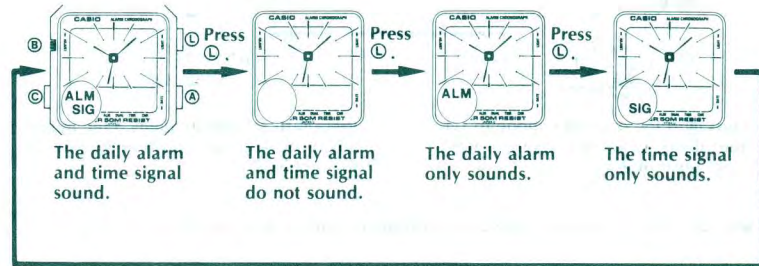
[ON or OFF setting of daily alarm and time signal]

[The alarm-ON-mark and time-signal-ON-mark appear.]

[The alarm-ON-mark and time-signal-ON-mark disappear.]

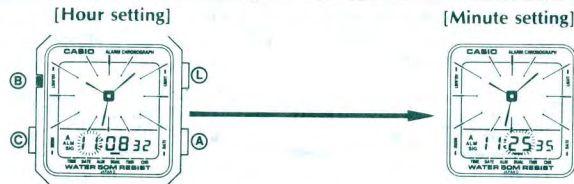
[The alarm-ON-mark only appears.]

[The time-signal-ON-mark only appears.]



Press (L).

Presetting dual time



Press **B** in the dual time mode to set hour digits. One hour advances with every push of **A**.

Press **C** to set minute digits. One minute advances with every push of **A**. Press **B** to complete.

**Seconds in the dual time mode are synchronized with regular timekeeping.*

Countdown alarm operation

The countdown can be set from one minute to 60 minutes, and times to an accuracy of 1/10th of a second.

Start/stop operation is possible by pressing the **A** button and is confirmed by a signal. When the display reaches zero, the buzzer will sound for 10 seconds unless the **L** button is pressed.

(Repeat function) When the display is stopped, the pre-entered time is retrieved automatically.

(Pre-entering countdown alarm time) Press **B** to set the minute digit. One minute advances with every push of **A**. Press **B** to complete.

Stopwatch operation



A signal confirms start/stop operation.
(Working range) The stopwatch display is limited to 59 minutes 59.99 seconds, for longer times reset and started again.

(a) Net time measurement



(b) Lap time measurement



(c) 1st-2nd place times



The first runner finishes.

The second runner finishes. Record the time of the first runner.

Record the time of the second runner.

Care of your watch

- **Battery Life:** 12-month battery life starts when battery is factory installed. At first sign of power fade (no light or dim display), renew battery at sales store or Casio distributor.
- As this watch contains precise electronic components, it is suggested that the back cover be removed by authorized personnel.
- Your watch is ranked A through E according to the water resistance chart below: Check the ranking of your watch to determine proper use.

Rank	Case Designation	Splashes, rain, etc.	Swimming, car-washing, etc.	Snorkeling, diving, etc.	Scuba diving
A*	—	No	No	No	No
B	WATER RESISTANT	Yes	No	No	No
C**	50M WATER RESISTANT	Yes	Yes	No	No
D***	100M WATER RESISTANT	Yes	Yes	Yes	No
E****	200M WATER RESISTANT	Yes	Yes	Yes	Yes

**The watch is sweat-resistant but not water-resistant. So be careful not to get it wet. The pendant type does not meet sweat-resistant levels.*

****50M WATER RESISTANT** casing model does not permit underwater button operations.

*****100M WATER RESISTANT** casing model permits underwater button operations (except where buttons are countersunk).

Should the watch be exposed to sea water, wash it well with fresh water and wipe dry.

******200M WATER RESISTANT** casing model withstands scuba diving use (except diving using helium-oxygen gas).

- A waterproof rubber seal is used to exclude water and dust. As rubber deteriorates after long usage, the seal should be replaced periodically (every 2—3 years).
- Should water or condensation appear in the watch, immediately have it overhauled because water can corrode electronic parts inside the case.
- Avoid exposing it to extremely high and low temperatures.
- Although the watch is designed to withstand shocks under normal use, it is inadvisable to subject it to hard knocks — rough usage or drops onto hard surfaces —.
- Avoid fastening the band too tightly. You should be able to insert your finger inside the band.
- Clean the watch and bracelet with a soft cloth, dry or moistened with mild soap. To avoid surface damage, never use volatile chemicals (such as benzine, thinners, spray cleaners, etc.).
- Gold plated surfaces can be kept in good condition by regular wiping with a soft damp cloth. Discoloration can be removed with detergent.

Always keep unused watches in a dry place.

- Avoid exposing the watch to strong chemicals such as gasoline, cleaning solvent, aerosol spray, adhesive agent, paints, etc. whose chemical action will destroy the seals, case and finish.

Specifications

Accuracy at normal temperature: ± 15 seconds a month

Display capacity:

- Regular timekeeping mode

Analog: Hour, minute and second hands

Digital: (Time) Hour, minute, second, am/pm
(Calendar) Month, date, day

Time system: Changeover between 12-hour or 24-hour formats

Calendar system: Auto-calendar set at 28 days for February

- Daily alarm mode
- Hourly time signal function
- Dual time mode
- Countdown alarm mode

Input range: From 1 minute to 60 minutes

Measuring unit: 1/10th of a second

Measuring modes: Normal time and net time

- Stopwatch mode

Measuring capacity: 59 minutes 59.99 seconds

Measuring unit: 1/100th of a second

Measuring modes: Normal time, net time, lap time and 1st-2nd place times

- Battery:

One silver oxide battery (No. 365)

Approx. 12 months operation on type No. 365 (under following conditions: illumination — 1 second/day, alarm — 30 seconds/day) Light for Module No. 187, no light for Module No. 188.

NOTE: THERE IS NO WAY unit components can be damaged or malfunction, due to misoperation of buttons. If confusing information appears on the display it means entry sequence was incorrect. Please read the manual and try again.