

CASIO®

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**OPERATION MANUAL
BEDIENUNGSANLEITUNG
MODE D'EMPLOI**

CASIO PW-150

**MANUAL DE OPERACION
MANUALE D'ISTRUZIONI
使用手册**

(英) (独) (仏) (西) (伊) (中)

FTZ

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1/NOTE

- Special care should be taken not to damage the unit by bending or dropping it. Do not, for example, carry it in your hip pocket.
- This unit is composed of precision electronic parts. Therefore, never touch the components inside of the case.
- Avoid exposing the unit to temperatures below 32°F (0°C) or above 104°F (40°C).
- Use care not to put excessive pressure on the display.
- Avoid pushing the keyboard with a sharp, pointed object such as a pencil or knife.
- Clean only with a soft, dry cloth. Never use volatile liquids such as thinner or benzine.
- If servicing is required, contact the nearest dealer.

2/GENERAL GUIDE



Mode switch

TIME: Time is continuously displayed.

SET: To set time, alarm and hourly time signal.

CAL: To set time.

To perform calculations.



Time key

Recalls the present time.



Alarm key

Presets the alarm time. Also recalls the alarm time for reference.



Adjustment/set button (Back side)

Press this button with a pointed object to set the clock. It is also used for seconds adjustment of time.



All reset button (Back side)

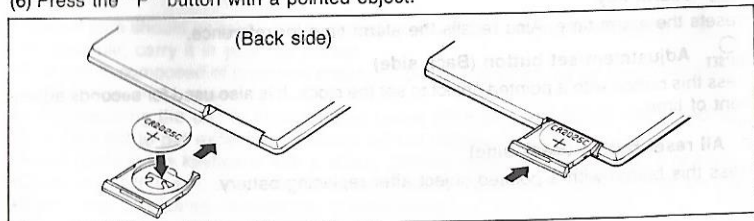
Press this button with a pointed object after replacing battery.

3/BATTERY MAINTENANCE

One lithium battery (Type: CR2025C) gives approximately 12 months continuous operation. When battery power decreases, the whole display darkens. Battery should then be renewed.

Replacement of battery:

- (1) Pull the battery holder from the unit.
- (2) Remove the old battery.
- (3) Place a new battery on the holder.
- (4) Ensure that the plus terminal (flat side) of the battery is facing up.
- (5) Replace the battery holder with the new battery into the unit.
- (6) Press the "P" button with a pointed object.



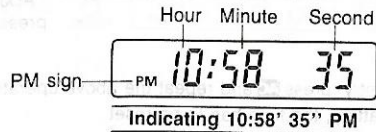
- * Before setting new battery, be sure to thoroughly wipe it off with a dry cloth to maintain good contacts.
- * It is recommended that battery be replaced every 2 years to prevent the chance of malfunctions due to battery leakage.
- * Keep the batteries away from children. If swallowed, consult a physician immediately.

Note:

- * Original battery supplied with the unit is estimated to last 12 months from the date of installation at the factory, not from the date of purchase.

4/REGULAR TIMEKEEPING FUNCTION

• Read-out example



•Setting time

Ex.) Setting 2:00 PM

OPERATION		READ-OUT
Mode switch → "SET" or "CAL"		
1) (Entry of hour)	<input type="checkbox"/> AC	0.
2) (Entry of minute)	<input type="checkbox"/> 2	2.
3) (PM sign)	<input type="checkbox"/> 0 <input type="checkbox"/> 0 <input type="checkbox"/> PM	200. 200.
4) (Press on time signal of 2:00 PM)	<input type="radio"/> ADJ/SET	PM 2:00 00

(When entering AM, pressing of PM is not required.)

(The moment the "ADJ/SET" button is pressed the clock starts.)

*To correct a wrong entry, press AC and repeat the above operations.

*After replacing the battery, the time has to be reset.

•Readjusting an error up to ± 30 seconds can be corrected by pressing the adjustment button to match a time signal.

Ex.) Readjusting a gain (when second display is 01 to 29.)

OPERATION		READ-OUT
(Time signal of 10:58 PM)	<input type="radio"/> ADJ/SET	PM 10:58 18 PM 10:58 00


(18 seconds gain is adjusted to zero.)

Ex.) Readjusting a loss (when second display is 30 to 59.)


OPERATION		READ-OUT
(Time signal of 10:59 PM)	<input type="radio"/> ADJ/SET	PM 10:58 35 PM 10:59 00

(25 seconds loss adjusted to zero.)

5/HOURLY TIME SIGNAL








- *The hourly time signal can be set and deactivated by pressing , alternately, with the mode switch at "SET".
- *When set, "🔊" will appear on the display and the time signal will be given every hour on the hour.





6/ALARM FUNCTION

- *Once the alarm is set, an electronic buzzer sounds for 60 seconds at each preset time until cleared.
- *Set the mode switch at "SET" and press  prior to setting the alarm.


•Setting alarm

Ex.) Setting the alarm at 7:30AM

	OPERATION	READ-OUT
Mode switch → "SET"		0.
(Entry of time)	  	730. (Press  for PM setting.)
		 7:30 AL (The "🔊" sign appears indicating alarm is set.)

- *If the alarm display is left for approximately 6 minutes, the display reverts to regular time.
- *To cut off the buzzer, press .
- *The preset alarm time can be changed by new alarm settings.
- *Electronic buzzer sounds only when "🔊" sign is on the display.
- *Each time the  key is pressed with the mode switch at "SET", "🔊" sign will be on and off alternately.
- *Electronic buzzer sounds for 15 seconds by pressing   in sequence, with the mode switch at "SET".

7/CALCULATING FUNCTION

- *Set the mode switch to "CAL" when calculating.
- *Press the  key, prior to starting calculations.
- *Calculations do not affect the clock.
- *If timekeeping function is activated while calculating, calculation is cleared except the contents of the memory.
- *When not calculating for approximately 6 minutes the display reverts to regular time.

**For calculation examples refer to page 61.*

8/SPECIFICATIONS

•CLOCK

Accuracy: Within ± 3 seconds per day (at $15^{\circ}\text{C} \sim 35^{\circ}\text{C}$ or $59^{\circ}\text{F} \sim 95^{\circ}\text{F}$).

Read-out: 12-hour system digital display of hour, minute, second and AM/PM.

Adjustment: Readjusting an error within ± 30 seconds at one touch.

Hourly time signal: Hourly time signal can be given every hour on the hour.

•ALARM

Buzzer: Electronic buzzer sounds for 60 seconds.

•CALCULATOR

Capacity: 8 digits.

•GENERAL

Power consumption: 0.003W

Power source: One lithium battery (Type: CR2025C).

The unit gives approximately 12 months continuous operation on type CR2025C.

Ambient temperature range: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ ($32^{\circ}\text{F} \sim 104^{\circ}\text{F}$)

Dimensions: $4.1\text{mmH} \times 86\text{mmW} \times 54\text{mmD}$ ($5/32''\text{H} \times 3\frac{3}{8}''\text{W} \times 2\frac{1}{8}''\text{D}$)

Weight: 29.5 g (1 oz) including battery.

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