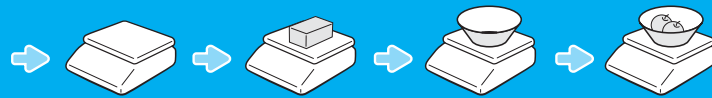


Owner's Manual

PW-II

Smart Weighing Scale



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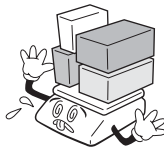




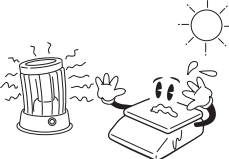
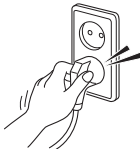
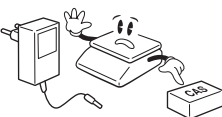
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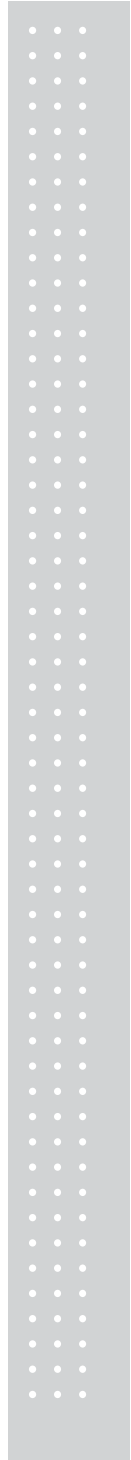


PRECAUTIONS

Warning

Precautions when installing the scale. To ensure that you get the most from your scale, please follow these instruction.

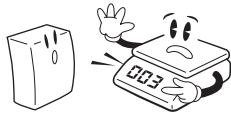
<p>Do not disassemble the scale.</p>	<p>Do not overload beyond the maximum weight limit.</p>	<p>Scale must be grounded to minimize electricity static.</p>
<p>When any damage or defect occurs, contact your CAS authorized dealer immediately for proper repair.</p> 		<p>This will minimize defect or electric shock.</p> 
<p>Do not pull the plug by its cord when unplugging.</p>	<p>To prevent from fire occurring, Do not place or use the scale near flammable or corrosive gas.</p>	<p>To reduce electric shock or incorrect reading, Do not spill water on the scale or place it in humid condition.</p>
<p>Damaged cord could cause electric shock or fire.</p> 		
<p>Avoid placing the scale near heater or in direct sunlight.</p>	<p>Insert plug firmly to wall outlet to prevent electric shock.</p>	<p>Use proper Adapter.</p>
		<p>Incorrect adapter could damage the scale.</p> 



Attention

Make sure to plug your scale into the proper power outlet. For maximum performance, plug into a power outlet 30 minutes before the usage for warm up.

For consistent and accurate reading, maintain periodical check by your CAS authorized dealer.



Avoid sudden shock to the scale.



Grab on the bottom of the scale when moving.



Keep the scale away from other electromagnetic generating devices.

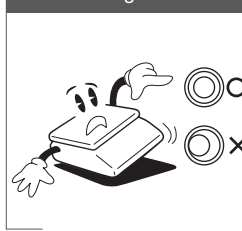
This may interfere with accurate reading.



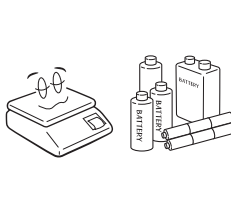
Place the scale on firm and temperature consistent environment.

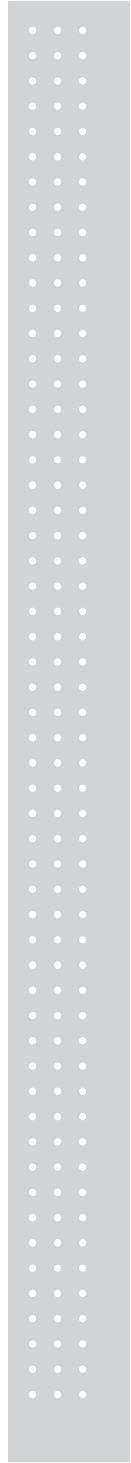


By adjusting 4 corners of the scale, set the scale even using the built in scale leveling indicator.



Take the battery out when scale is not in use for long time. Leakage from the batteries is hazardous.





PREFACE

Thank you for purchasing our CAS PW Series.

These series have been designed with CAS reliability, under rigid quality control and with outstanding performance. Your specialty departments can enjoy these high quality reliable CAS products.

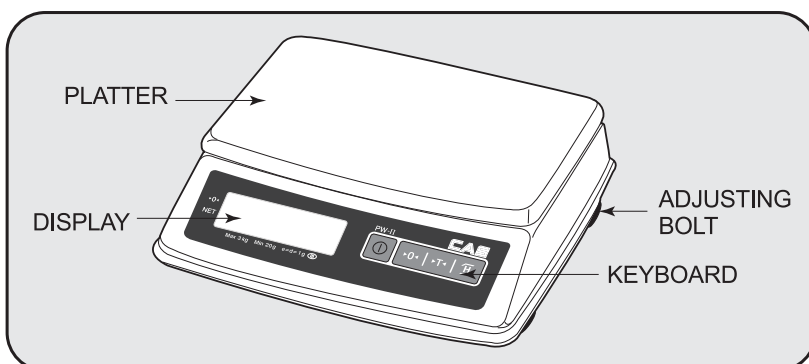
We believe that your needs will be satisfied and you will have proper reliability.

This manual will help you with proper operation and care of the PW Series.

Please keep it handy for future reference.

NAMES AND FUNCTIONS

OVERALL VIEW







DISPLAY & KEYBOARD

■ HOLD version



■ KEY FUNCTIONS





KEYS	FUNCTIONS
	Used to set the zero point.
	Used to enter a tare weight and used to cancel a tare weight.
	When the weight is not stable, display will show the average weight for 4 seconds.
	Turn on and off the display.

DISPLAY & KEYBOARD

■ UNIT version



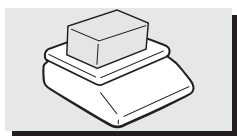
■ KEY FUNCTIONS

KEYS	FUNCTIONS
ZERO ↔ 	Used to set the zero point.
TARE ↔ 	Used to enter a tare weight and used to cancel a tare weight.
UNIT ↔ 	Used to convert the unit of weight.
ON/OFF ↔ 	Turn on and off the display.

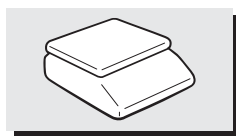
OPERATIONS

- Turn on the display by pressing \odot key. Then the display will show all the segments and count up "0" to "9". (If you want to stop it, press the key.)
When you turn on the display, make sure that platter is empty.
Otherwise, display will show the "Err (1)". (Refer to ERROR MESSAGE)
- The display indicates if the scale is at zero or if there is a tare entered into the scale by way of a $\bullet 0 \bullet$ and NET lamps.
- When the weight of commodity is stable, display will show the \circ (STABLE) lamp.
- When the display is not zero though there is nothing on the platter, press the $\bullet 0 \bullet$ key.

1. General Weighing



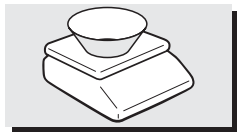
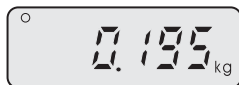
- Place a commodity on the platter.



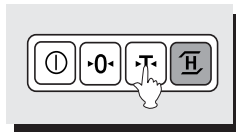
- Remove the commodity from the platter.

2. Weighing with Tare

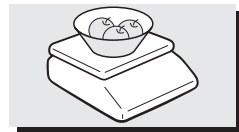
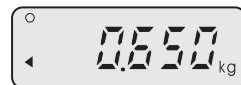
- Tare is the weight of container being used for a commodity.
- The TARE key subtracts the weight of the container.



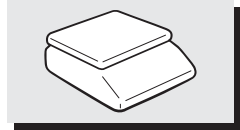
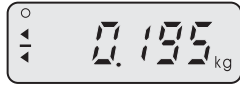
- Place a container on the platter.



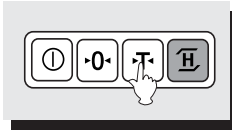
- Press the $\bullet T \bullet$ key.



- Place a commodity in the container, then the display will show only the weight of the commodity.



□ Remove the container and commodity, then the display will show the weight of the container with "-" sign.

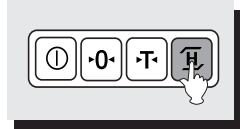


□ Press the T key, then display will show the "0.000".

3. Changing Unit of Weight (g, kg, lb, oz)

■ Press the 'UNIT' key, then the unit of displayed value be changed and the value also changed according to the unit.

4. Hold Function (Hold version)



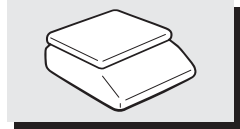
□ When the weight is not stable, press the H key.



□ "HOLD" will be displayed twice



□ Then average value will be show twice and the "HOLD" functioning will be removed automatically.



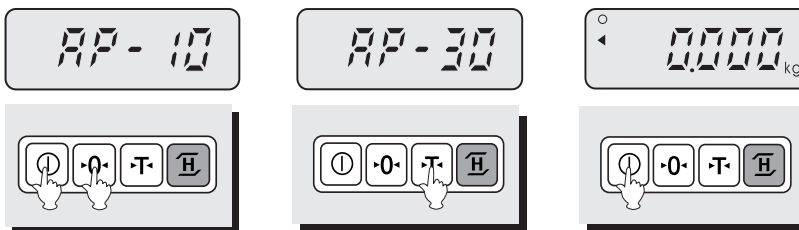
□ Remove the commodity from the platter.

5. How to Set Auto Power Off

Auto-Power off makes the battery's life longer.

When you don't operate the scale, this function makes the power OFF automatically.

Before setting the Auto Power Off, make sure that the power is OFF.



□ While you press the **0** key, press the **0** key, then you will see the AP-10. (If you have set this before, display will show previous value.)

□ Press the **T** key, until the display shows the "AP-x0" that you wish to take. (Refer to TABLE 1.)

□ Press the **0** key, then the scale saves what you programmed and shows all the segments and count up "0" to "9".

TABLE 1.

DISPLAY	FUNCTION
AP-00	This function does not make the power off automatically.
AP-10	If you do not operate the scale for 10 minutes, this function makes the power OFF.
AP-20	If you do not operate the scale for 20 minutes, this function makes the power OFF.
AP-30	If you do not operate the scale for 30 minutes, this function makes the power OFF.

NOTE: In order for the scale to recognize operation, one of the function keys must be pressed. Therefore, auto power OFF will occur if you do not press any function keys in the time set for this option, even if you are continuously weighing product. If you want to be able to weigh product without the necessity of pressing a function key, we suggest you leave your scale set to the default function of "AP-00", which allows you to keep the scale on continuously. You will then need to manually shut off the scale.

BATTERY MAINTENANCE

LOW BATTERY WARNING

When the battery is low the display shows the "BAT" sign.

You can replace the battery new one.

If you still use the scale without replacing the battery the scale may provide incorrect result on measurement.

ERROR MESSAGE

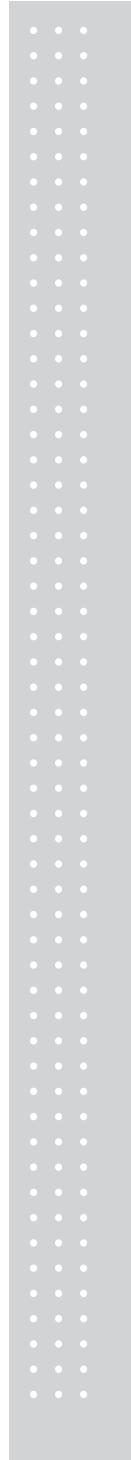
ERROR	REASONS	SOLUTIONS
Err (1)	An error of the initial zero range	Set the platter empty
Init	Problems on Analog Module	Try to turn OFF and ON the scale. Call your CAS dealer if still problems.
OFL	Overload on the platter	Remove it from the platter Do not put something exceeding maximum capacity on the platter.
UNStA	Unstable conditions of scale	Make the scale stable conditions.

SPECIFICATIONS

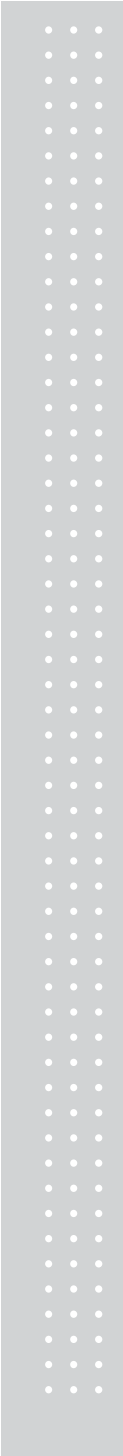
MODEL	PW- (2kg)	PW- (5kg)	PW- (10kg)
CAPACITY/e	2kg/0.001kg	5kg/0.002kg	10kg/0.005kg
	5lb/0.002lb	10lb/0.005lb	20lb/0.01lb
	80oz/0.05oz	160oz/0.1oz	400oz/0.2oz
DISPLAY	91 x 39 [mm] / 3.6 x 1.5 [inch] 5 digits LCD		
MAX TARE	FULL TARE		
TEMPERATURE RANGE	-10°C ~ +40°C / 14 ° ~ 104 °		
POWER SUPPLY	1.5V x 6 (AA size Battery)		
POWER CONSUMPTION	APPROX. 0.25W		
BATTERY OPERATING TIME	150 hours (Manganese battery)		
	400 hours (Alkaline battery)		
PLATTER SIZE	222(W) x 151(D) [mm] / 8.7(W) x 5.9(D) [inch]		
DIMENSIONS	239(W) x 227(D) x 66(H) [mm] / 9.4(W) x 8.9(D) x 2.6(H) [inch]		
PRODUCT WEIGHT	1.5kg / 3.3lb		
OPERATING POWER	9V Adaptor 300mA		

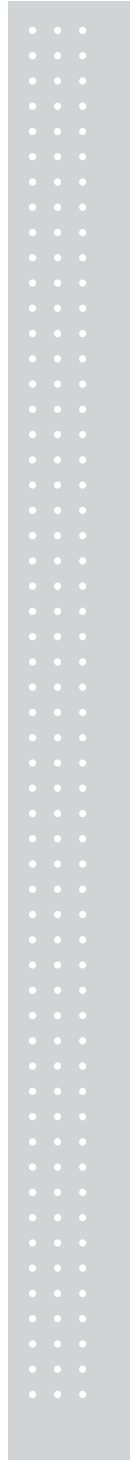
□ Notice: Specifications are subject to change for improvement without notice.

MEMO



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