

RETAIL WEIGHING SOLUTION™

PR-II



CAS

www.globalcas.com

MANUAL

Manual_PR2_V2

With this scale you have acquired a modern, highly technical measuring instrument. CAS scales are designed and manufactured under strict quality control to guarantee you the best performance, reliability and durability. This manual will help you to get the maximum benefit from your CAS scale. Please read it carefully before use and keep it handy during subsequent use to find quick solutions to problems.

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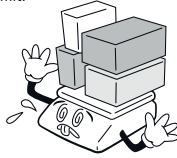
1. NOTES ON COMMISSIONING AND INSTALLATION

Make sure you use the correct mains voltage. To obtain optimum performance, switch on the scale 30 minutes before starting work to warm it up.

Do not disassemble the scale! When any damage or defect occurs, contact your CAS authorized dealer immediately for proper repair.



Do not overload beyond the maximum weight limit.



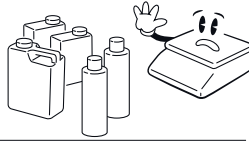
Scale must be grounded to minimize electricity static. This will minimize defect or electric shock.



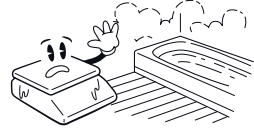
Do not pull by its cord when unplugging. Damaged cord could cause electric shock or fire.



To prevent from fire occurring, do not place or use the scale near flammable or corrosive gas.



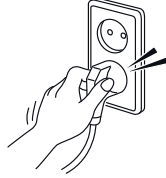
To reduce electric shock or incorrect reading, do not spill water on the scale or place it in human condition.



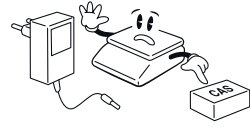
Avoid placing the scale near heater or in direct sunlight.



Insert plug firmly to wall outlet to prevent electric shock.



Use proper adapter. Incorrect adapter could damage the scale.



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



Avoid sudden shock to the scale.



Grab from the bottom of the scale when moving.



Always remove the batteries from the scale if it is not going to be used for a long time. This prevents damage due to possible leakage.



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 levelling indicator.



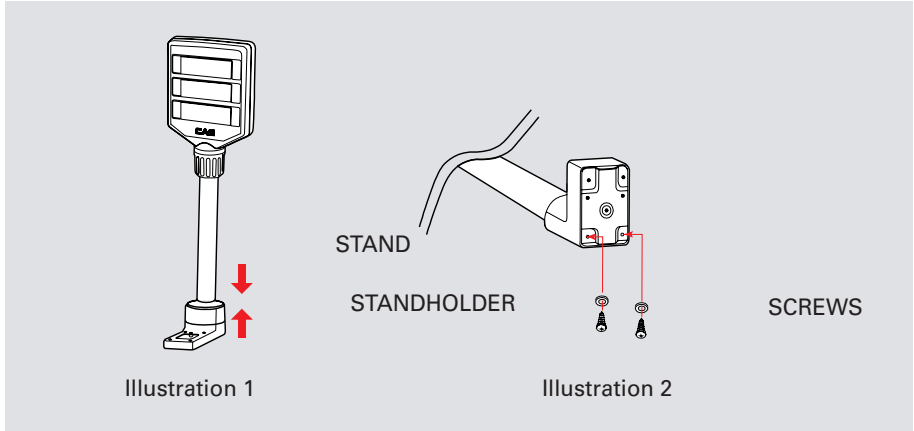
Keep the scale away from other electromagnetic emitting devices. This may interfere with accurate reading.



Only use batteries approved by CAS! There is a risk of explosion with incorrect batteries or rechargeable batteries.



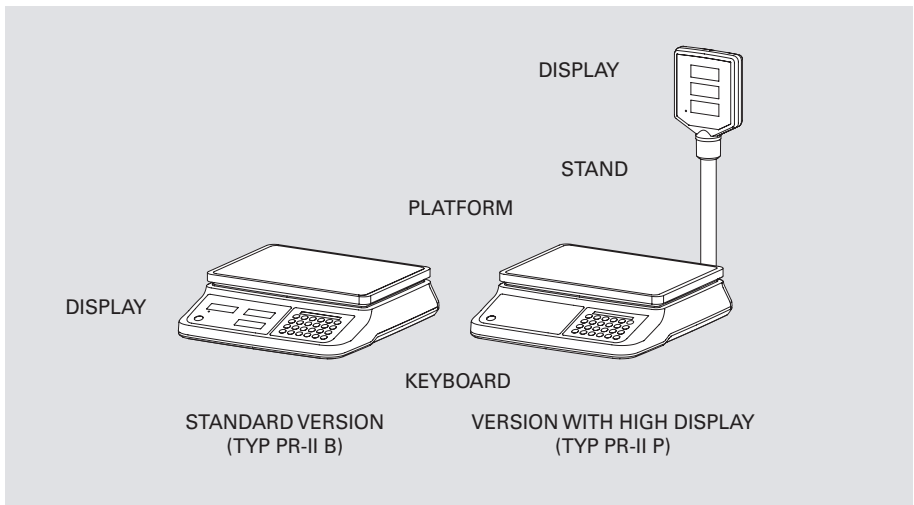
■ Column installation (Typ PR-II P)



1. Slide the rod into the holder.

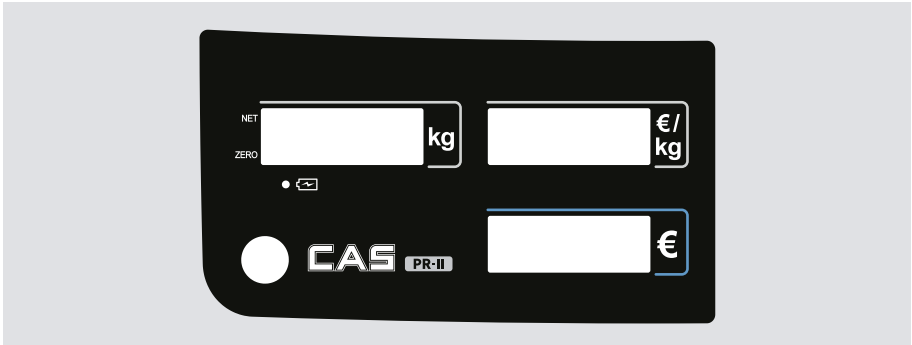
2. Screw the two fastening screws into the bracket. Make sure, that the cable is not pinched.

2. OVERVIEW



3. DISPLAY AND KEY BOARD

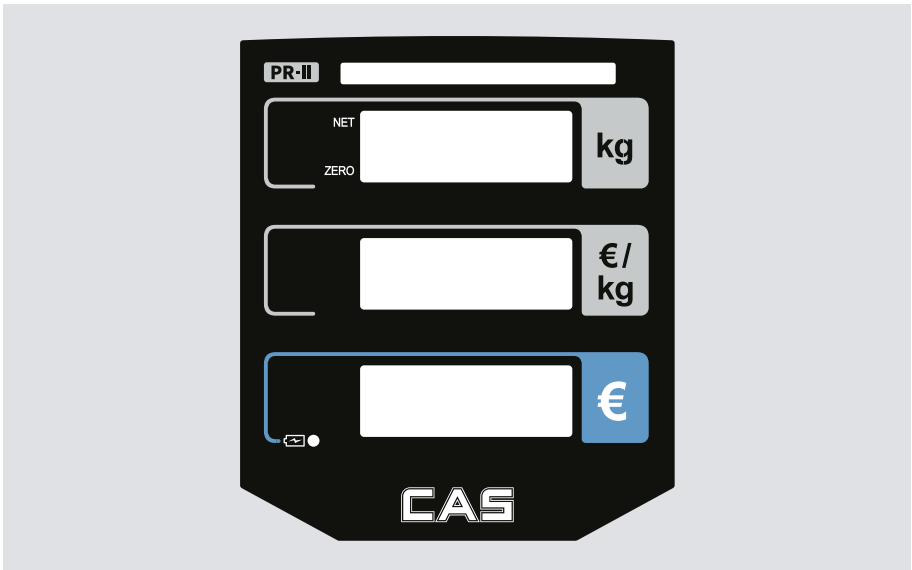
■ PR-II B – Front display



■ PR-II B – Rear display



■ PR-II P – Displaycover



■ KEY FUNCTIONS

KEYS	FUNCTIONS
0 - 9	Used to enter all the numeric data
M1 - M9	PLU key
Fn SAVE	Function key (Back-light, Power Save) Used to enter PLU setting
C	Used to clear all the numeric price display
▷0◁	Used to correct the zero point
▷T◁	To set or clear tare value
00	Double zero key
Fn SAVE + M1	Used to change back-light setting.(OFF, ON, AUTO)
Fn SAVE + M2	Power Save Mode

4. BASIC OPERATIONS

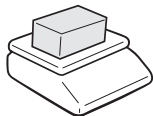
■ Turn on

- Turn on the [ON/OFF] switch (below the scale) Then, the display will show all the segments and count up „9” to „0”.
- Once the weight is stable, the „0” is displayed.

■ Zero tracking (manual)

During operation, deviations in the zero position may occur due to various influences such as temperature fluctuations or similar. By pressing the **▷0◁** key, the current load is adopted as the zero position.

■ Simple weighing

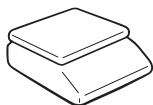


NET **0650.0**
ZERO

000

1. Place the goods on the platform. The weight is displayed at the top left.

000



NET **0000.0**
ZERO

000

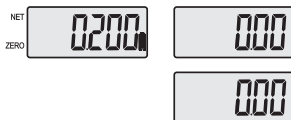
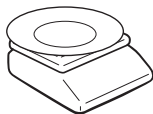
2. Remove the goods from the platform.

000

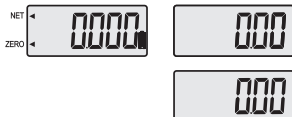
■ Tare function

Tare means the weight of container. You may use tare function when you weigh an item with container and measure only the weight of item.

• One time tare

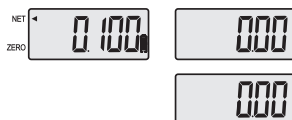
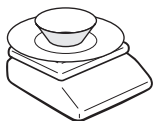


1. Place a container on the platter. EX) 200g of tare.

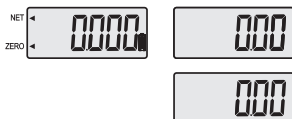


2. Press  Tare key to set zero point.

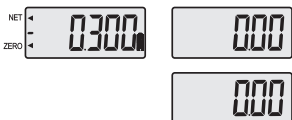
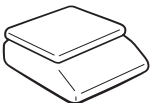
• Successive tare



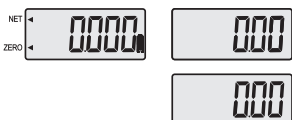
3. Place another container on the platter. EX: 100g of tare.



4. Press  TARE key to set zero point.



5. After weighing item remove all of the container from the platter. EX: 300g Tare



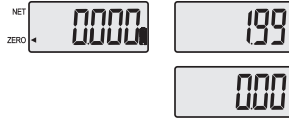
6. Press  TARE key again to set zero.

→ NOTICE: To remove TARE function press "TARE" Key again after removing the container from the platter. Automatic tare clearing function may not be applied to all of PR series..

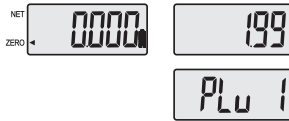
■ PLU Saving & Calling-up

This section explains how to save unit price in PLU.

• Saving unit price on PLU

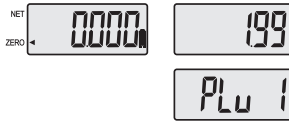


1. Use the number keys to enter the desired price per kilo. EX) 199€

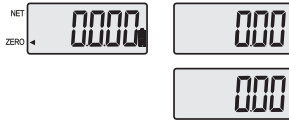


2. Now press and hold the PLU button you want to save for 5 seconds. A beep confirms that the key has been saved. EX) M1

• PLU call up



3. Press the respective PLU key **M1** to **M9**, until to call up the item. EX) M1
The deposited price is displayed at the top right.



4. Press **C** key to clear PLU mode and return to the normal weighing mode.

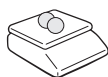
■ User's Set-up Mode

KEY	Display	FUNCTION
	bL-oFF	Do not use a back-light
	bL-on	Use back-light always
	ps-0	Do not use power save mode
	ps-1	Use power save mode
	rS-Co	Continually mode
	rS-PC	Command mode
	rS-St	Stable mode

* RS232-Optional interface

■ Sales transaction

• Input the unit price through the numeric key



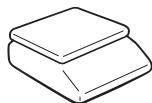
NET 2000
ZERO

199



398

1. Place an item on the platter and press appropriate numeric keys to input unit price.
EX) 199 for unit price.



NET 0000
ZERO

199

000

2. Remove the item from the platter.



NET 0000
ZERO

000

000

3. Press **C** key to clear and return to the normal weighing mode.

→ Note: You can also place the item on the weighing platform first and enter the unit price on the scale in the second step.

• Input the unit price through calling up PLU

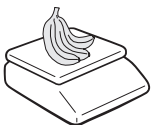


NET 0000
ZERO

199

PLU 1

4. Press **M1** to **M9** key can call up the PLU.
EX) M1

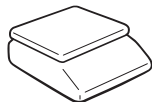


NET 2000
ZERO

199

398

5. Place an item on the platter.



NET 0000
ZERO

199

000

6. Remove an item from the platter.



NET 0000
ZERO

000

000

7. Press **C** key to clear PLU mode and return to the normal weighing mode.

→ Note: You can also place the item on the weighing platform first and enter the desired PLU key on the scale in the second step.

5. BATTERY MAINTANCE

■ Low battery warning

- This product is a combination product dry battery and rechargeable battery.
- When the battery is low the display shows the „bAt-Lo„ sign. You need to replace the battery with a new one. If you use a rechargeable battery, please charge it immediately, otherwise you can shorten the life of the battery. If you still use the scale without replacing the battery the scale may provide incorrect result on measurement.
- If the display shows „**Err b**“, the battery must be changed or charged, otherwise incorrect weighing results may be delivered.

6. ERROR MESSAGE

Display	Description	Solution
Z-Err	The „Z-Err“ occurs when a current zero point has shifted from the last span calibration.	<i>Please call your CAS dealer.</i>
Err 3	The Err 3 („oL“) is an overload error.	<i>Please remove the weight.</i>
Err b	The Err b („bAt-Lo“) is battery low	<i>Please change new battery. If rechargeable battery, please charge immediately.</i>

7. SPECIFICATIONS

	PR-II		
Capacity	3 / 6 kg	6 / 15 kg	15 / 30 kg
Interval (e)	1 / 2 g	2 / 5 g	5 / 10 g
External Resolution	1/3000	1/3000	1/3000
MAX Tare	-2,999 kg	-5,998 kg	-14,995 kg
Display	6/6/6 (Weight / Unit price/ Total price); 54 × 19 mm		
Symbols	ZERO, TARE, kg/lb,100g/1oz, ADD, SUM, Low Battery, AC POWER		
Keys	ZERO, TARE, M1~M7 KEY, FUCTION, ADD, SUM		
Platter size	330 (W) x 235 (D)[mm] / 129.92 (W) x 92.52 (D)[inch]		
Dimensions	B TYPE : 341 (W) x 383 (D) x 102 (H)[mm] / 134 (W) x 151 (D) x 40 (H)[inch] P TYPE : 341 (W) x 435 (D) x 474 (H)[mm] / 134 (W) x 171 (D) x 186 (H)[inch]		
Weight	Typ B: 2,8 kg / Typ P: 3,2 kg		

PR-II

Power	1.5 V x 3 units (D size Battery), Pb 4V/4Ah, 6 V Adapter
Operation Time	Approx. 300 hours (Manganese Battery) / 600 hours (Alkaline at 20 °C / 68 °F) / Backlight off
Operating Temperature	-10 °C ~ +40 °C / 14 °F ~ 104 °F
Option	RS232, USB, Manganese Battery, Pole Type

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



Your CAS dealer

Specifications are subject to change or improvement without prior notice.

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