

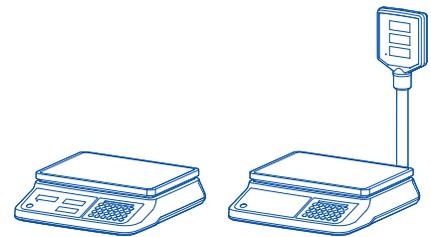


RETAIL WEIGHING SOLUTION™

Price computing scale
OWNER'S MANUAL

PR-II

SERIES



CAS

CONTENTS

PRECAUTIONS	4
PREFACE, OVERALL VIEW	6
DISPLAY AND KEY BOARD	7
COLUMN INSTALLATION	9
OPERATIONS	10
Chapter 1. Basic Operation	10
Chapter 2. PLU Saving & Calling-up	12
Chapter 3. User's Set-up Mode	13
Chapter 4. Sales transaction	14
Chapter 5. Payment	17
BATTERY MAINTENANCE	19
ERROR MESSAGE	19
SPECIFICATIONS	20

PRECAUTIONS



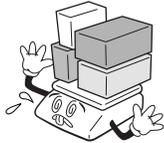
Warning

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



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.



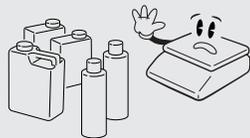
Scale must be grounded to minimize electricity static.

This will minimize defect or electric shock.



Do not pull the plug by its cord when unplugging.

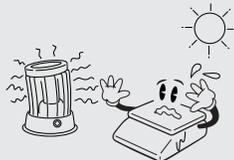
Damaged cord could cause electric shock or fire.



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 humid 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.

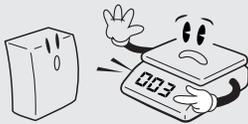
PRECAUTIONS



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 comers 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 CAS PR-II series.

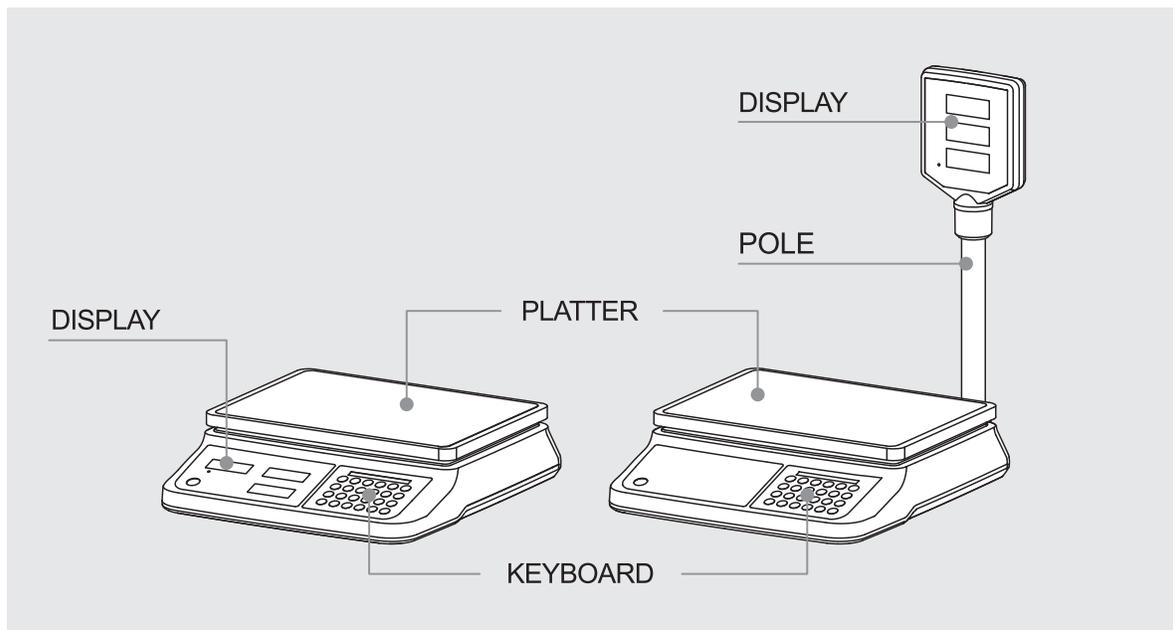
These series have been designed with CAS reliability, under rigid quality control and with outstanding performance. Your special departments can enjoy these high quality reliable CAS products.

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 PR-II.

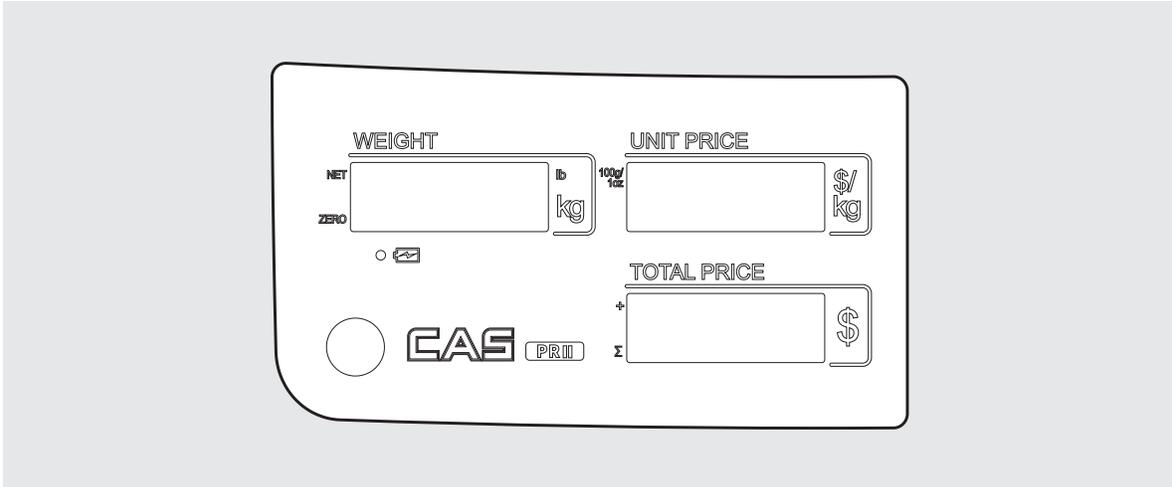
Please keep it handy for future reference.

OVERALL VIEW

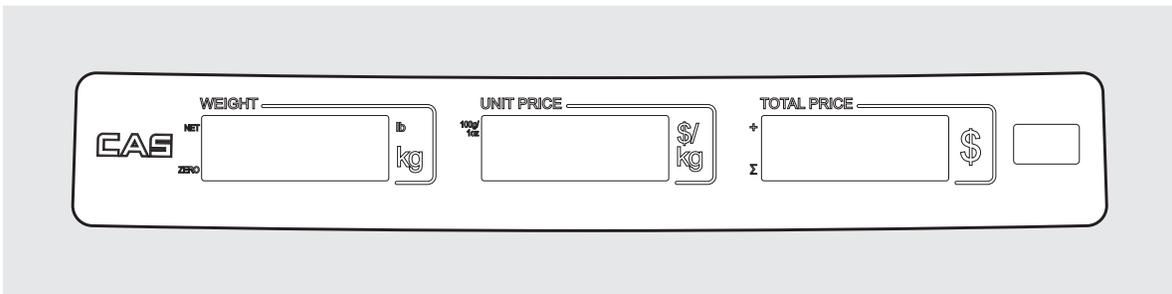


DISPLAY & KEY BOARD

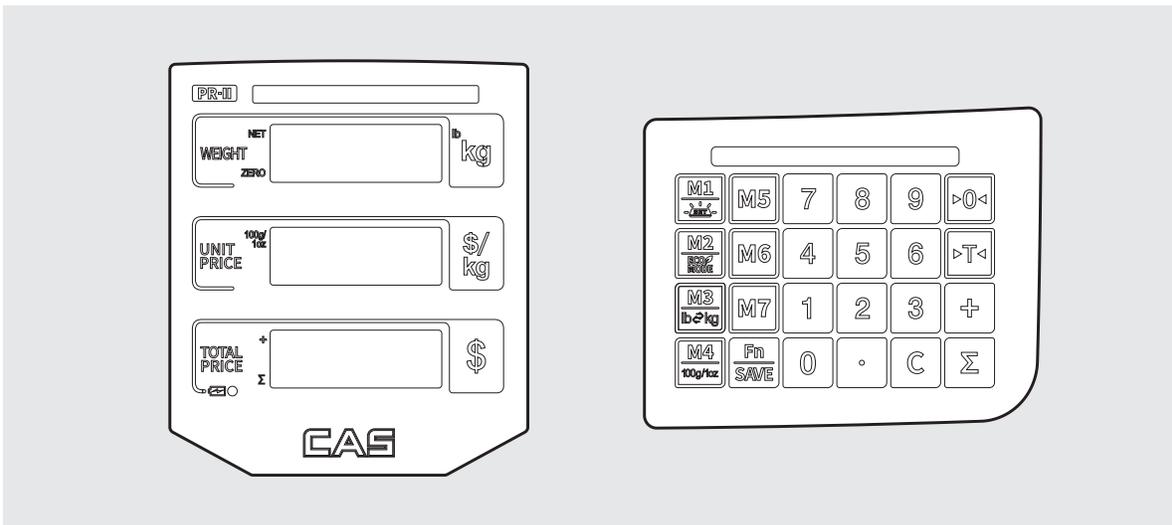
PR II - B Front display



PR II - B Rear display



PR II - P Front cover & key



KEY FUNCTIONS

KEYS	FUNCTIONS
 ~ 	Used to enter all the numeric data
 ~ 	PLU key.
	Function key(Back-light, Power Save Used to enter PLU setting
	Used to clear all the numeric price display Used to clear sum total price Used to clear all the daily total prices
	Used to correct the zero point
	To set or clear tare value
	PLU save key. To make several sales transaction by adding up.
	To check total sales amount or finalize sales transaction.
	Used to enter the decimal point when price is entered.
	Used to change back-light setting.(OFF, ON, AUTO)
	Power Save Mode
	Used to change the unit of weight.(kg or lb)
	Used to price per 100g (\$/100g) or 1oz (\$/1oz)

COLUMN INSTALLATION

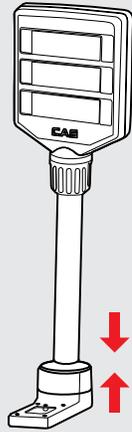


Figure one

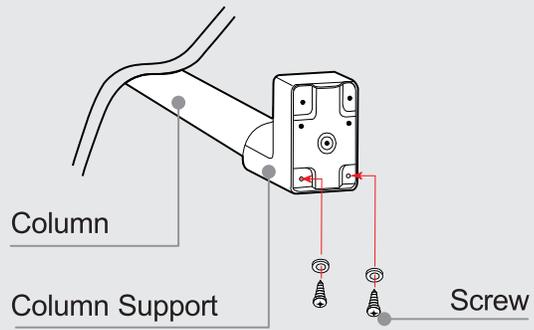


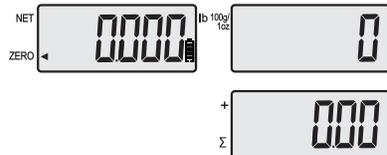
Figure two

OPERATIONS

- Turn on the ON/OFF switch. Then, the display will show all the segments and count up "9" to "0".

Chapter 1. Basic Operation

a. Zero function

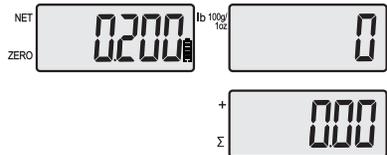


- ① Press ZERO key to set Zero.

b. Tare function

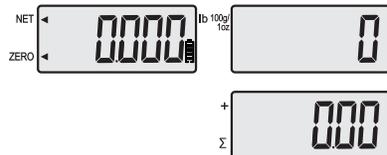
Tare means the weight of container. You may use tare function when you weigh an item with container and measure only the weight of item.

- One time tare



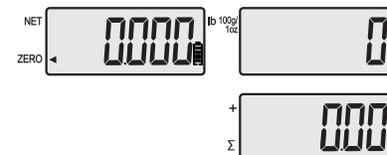
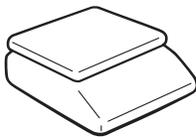
- ① Place a container on the platter.

EX) 200g of tare.

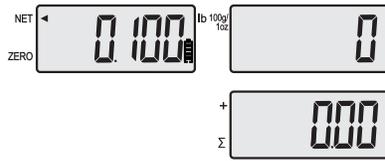
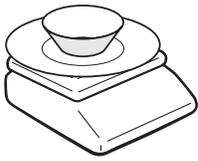


- ② Press TARE key to set zero point.

EX) 200g of tare.

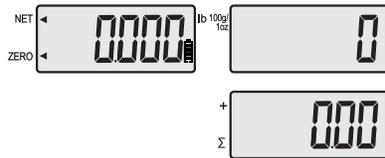


- Successive tare

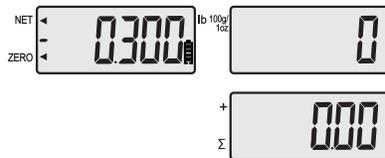


③ Place another container on the platter.

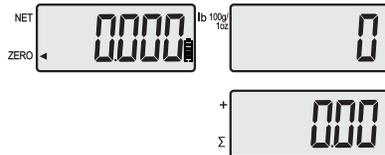
EX) 100g of tare.



④ Press TARE key to set zero point.



⑤ After weighing item remove all of the container from the platter.



⑥ Press TARE key again to set zero.

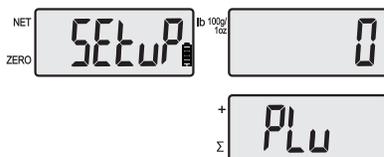
- NOTICE : To remove TARE function press "TARE" Key again after removing the container from the platter. Automatic tare clearing function may not be applied to all of PR series.

Chapter 2. PLU Saving & Calling-up

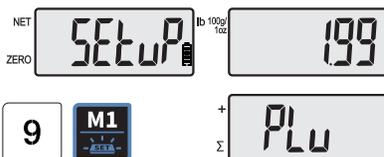
a. Saving unit price on PLU

This section explains how to save unit price in PLU.

	Number of PLU	Range	Remarks
PLU NAME	7	1~7	

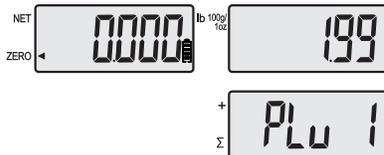


① Press the 'PLU' key for a few seconds then, Set-up menu will be shown.

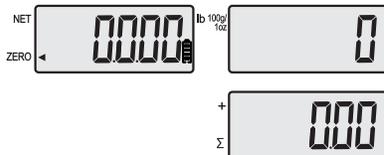


② After input unit of price, press number of PLU that you want to set up.

b. Calling up PLU



① Press M1 ~ M7 key to call up PLU. e.g, Press M1 key.



② Press C key to clear and return to the normal weighing mode.

Chapter 3. User's Set-up Mode

This section explains how to set up the following functions.

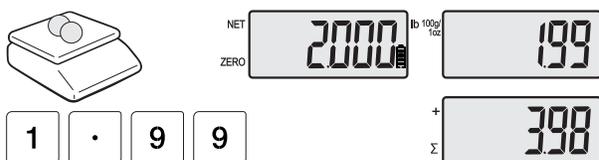
KEY	Display	FUNCTION	Remarks
 + 	bL-At	Use back-light when you put on the weight	
	bL-oFF	Do not use a back-light.	
	bL-on	Use back-light always	
 + 	ps - 0	Do not use power save mode.	
	ps - 1	Use power save mode	
 + 	kg	Used to kg units	
	lb	Used to lb units	
 + 	up- kg or lb	Used to price per kg or lb	
	up-100g or 1oz	Used to price per 100g (\$/100g) or 1oz (\$/1oz)	
 + 	rS-Co	Continually mode	
	rS-PC	Command mode	
	rS-St	Stable mode	

Chapter 4. Sales transaction

PR-II can provide inputting the unit price through the numeric key and calling up PLU.

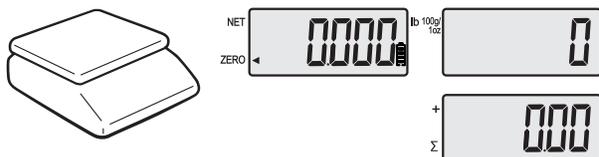
a. Input the unit price through the numeric key

This section explains how to input the unit price through the numeric key and complete the sales transaction.



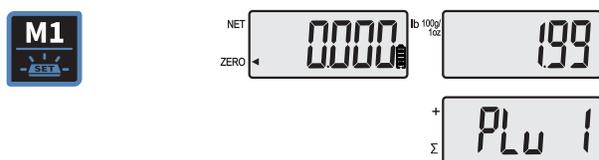
① Place an item on the platter and press appropriate numeric keys to input unit price.

EX) 1.99 for unit price.



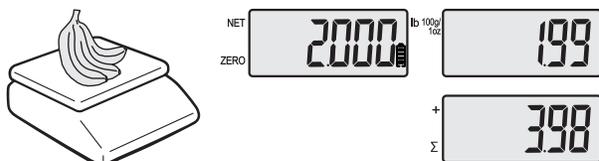
② Remove the item from the platter.

b. Input the unit price through calling up PLU

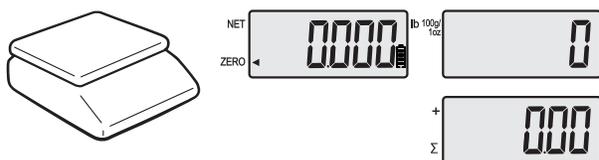


① Press M1~M7 key can call up the PLU.

EX) M1



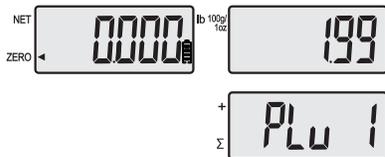
② Place an item on the platter.



③ Remove an item on the platter.

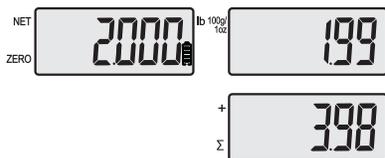
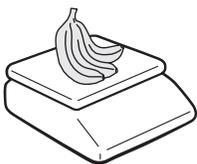
c. Adding up several sales transactions for weighed items

- Use + key to makes the adding-up transactions.
- You may either call up PLU or just input the unit price.

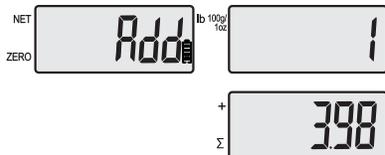


① Press M1~M7 key can call up the PLU.

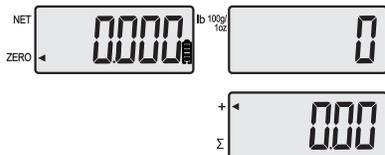
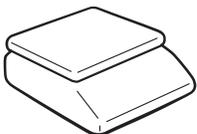
EX) M1



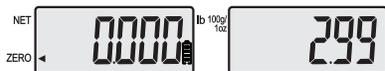
② Place an item on the platter.



③ Press + key.



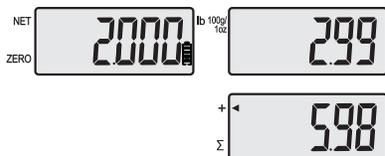
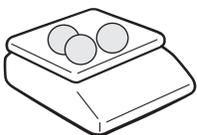
④ Remove the item from the platter.



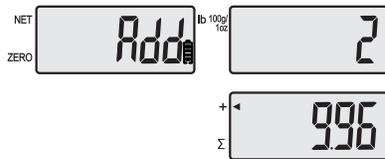
⑤ Input a unit price.



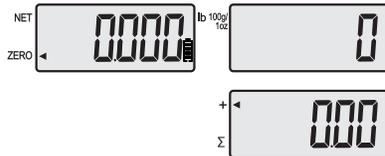
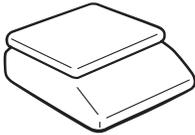
EX) 2.99 for Honey melon



⑥ Place an item on the platter.



⑦ Press + key. “Total Price” display says total price added, and “Unit Price” display says the number of sales transactions added.

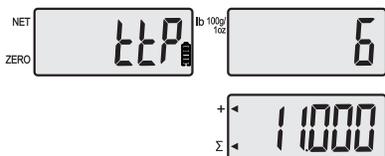


⑧ Remove the item from the platter.

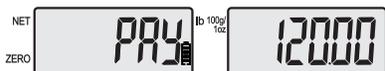
- You may also place the item on the platter first and then input unit price in the scale later.

Chapter 5. Payment

a. Payment function on total sales amount



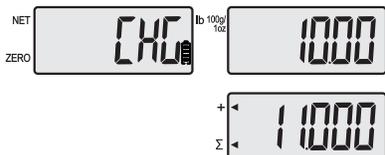
① Press Σ key to call up total price.
(If you want to go back to sales mode,
press zero key.)



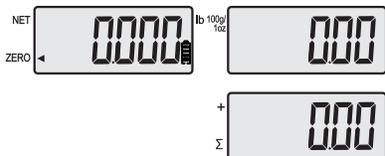
② Input payment of consumer by numeric
key.



Ex) 120.00 payment

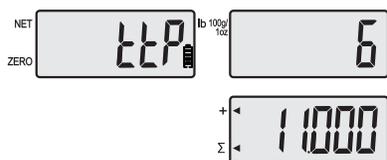


③ Press Σ key to call up the change
amount.

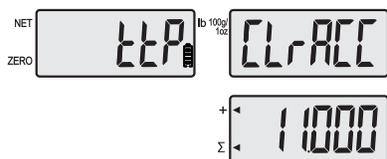


④ After checking the change amount press
 Σ key to go back to normal weighing mode.

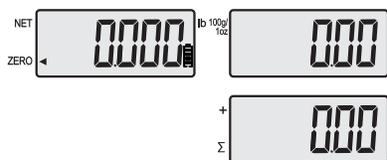
b. Deleting total sales data



① Press Σ key to call up total price.
(If you want to go back to sales mode,
press zero key.)



② Press C key to delete “total sales” data.
Clear account message shows up shortly,
and then it goes to normal weighing mode.



③ And then it goes to normal weighing
mode.

BATTERY MAINTENANCE

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 can replace the battery new one.

If rechargeable battery, please charge immediately.

You can shorten battery life.

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

ERROR MESSAGE

Error Message on Display	Description	Solution
	The "Z-Err" occurs when a current zero point has shifted from the last span calibration.	Please call your CAS dealer.
	The "Err" message will be shown when HIGH and LOW limits are set as the same or above maximum capacity	Please reset the weight again.
	The "Err 3" is an overload error.	Please remove the weight.
	The "bAt-Lo" is battery low.	Please change new battery. If rechargeable battery, please charge immediately.

SPECIFICATIONS

MODEL : PR-II

	Dual Interval	Single	Dual Interval	Single	Dual Interval	Single
Capacity	Max 3/6kg	Max 6kg	Max 6/15kg	Max 15kg	Max 15/30kg	Max 30kg
e	e=1/2g	e=2g e=1g e=0.5g e=0.2g	e=2/5g	e=5g e=2g e=1g e=0.5g	e=0.5/1g	e=10g e=5g e=2g e=1g
External Resolution	1/3000	1/3000~ 1/30000	1/3000	1/3000~ 1/30000	1/3000	1/3000~ 1/30000
MAX Tare	- MAX					
Display	6/6/6(Weight / Unit price/ Total price)					
Symbols	ZERO, TARE, kg/lb, 100g/1oz, ADD, SUM, Low Battery, AC POWER					
Keys	ZERO, TARE, M1~M7 KEY, FUCTION, ADD, SUM					
Functions	Direct PLU 7 Unit Conversion Power Save Mode Back-light ON/OFF Control Function					
Dimensions	P TYPE : 341 (W) x 435 (D) x 474 (H)[mm] / 134 (W) x 171 (D) x 186 (H)[inch] B TYPE : 341 (W) x 383 (D) x 102 (H)[mm] / 134 (W) x 151 (D) x 40 (H)[inch]					
Platter size	330 (W) x 235 (D)[mm] / 129.92 (W) x 92.52 (D)[inch]					
Weight	2.8 kg					
Power	1.5 V x 3 units (D size Battery), Pb 4V/4Ah, 6 V Adapter					
Operation Time	Approx. 250hours (Manganese Battery) / 500 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.

RETAIL WEIGHING SOLUTION™



CAS BLDG., #1315, YANGJAE-DAERO,
GANGDONG-GU, SEOUL, KOREA

TEL_ 82 2 2225 3500

FAX_ 82 2 475 4668

www.globalcas.com



9002-PRE-0033-0 2016.03
