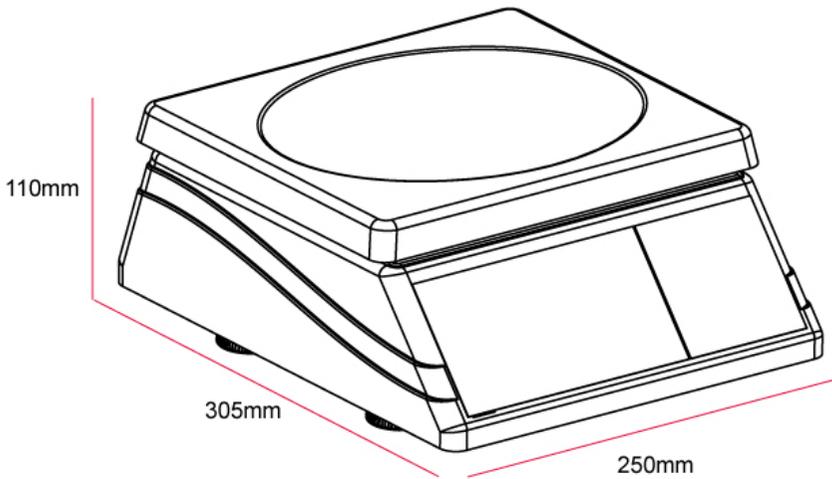# User Manual

BCS Series

CAUTION

- Always assemble the platter onto the scale before switching on the scale.

- Never leave the scale with something placed on the platter for a long period.

- Please prevent the scale from high temperature, humidity, press and bump.

- Please locate the scale in a flat and plane surface. Users can adjust four rubber-cushions and make the level-balance fixed on the center stably.

- If the scale is covered with dust, wipe it with soft cloth slightly. Please use neutral detergent only.

- The stainless steel platter and plastic platter can be cleaned with water. Please dry them before using.

- Please recharge the battery after a long period of storage (more than ONE month).

DIMENSION

BCS

110mm

305mm

250mm

BCS-Coin Counting Scale | **User Manual**

DISPLAY

❖ **Zero Indicator** (**ZERO**):

Switch on the scale. Normally, the scale will adjust to zero point automatically and the ◄ cursor will appear on VALUE/QUANTITY Display (at the right of **ZERO**). If not, press [**ZERO**] key to adjust the scale at zero point.

❖ **Net Weight Indicator** (**TARE**):

Place the container or package on the platter and then press [**TARE**] key. The ◄ cursor will appear on VALUE/QUANTITY Display (at the right of **TARE).** Then users can read the net weight of measured subjects with packages or containers.

❖ **Accumulating Indicator** (**ADD+**):

When users use [**ADD+**] key to save the measured weight and value/quantity into the memory bank, the ▶ cursor will appear on VALUE/QUANTITY Display (at the left of **ADD+**). Press [**TOTAL CLEAR**] key, this cursor will disappear.

❖ **SHIFT-Mode Indicator** (**SHIFT**):

Press [*SHIFT*] key to enter SHIFT mode. The ▶ cursor will appear on VALUE/QUANTITY Display (at the left of *SHIFT*). Press [*SHIFT*] key again to go back to normal operation mode, and the cursor will disappear.

❖ **Quantity-Mode Indicator** (**QTY**):

Press [*VALUE/QTY*] key to switch the scale between **QUANTITY-Mode** and **VALUE-Mode**.   The ▶ cursor will appear on VALUE/QUANTITY Display (at the left of *QTY*) when the scale is switched to **QUANTITY-Mode**.

❖ **NOTICE!!**

The internal resolution (accuracy) of this scale is *30000*.   However, we strongly suggest that **the minimum unit weight of measured coins / subjects must not be less than the sensitivity/minimum capacity.**   (for BCS-15kg x 2g, the unit weight of each coin should not be less than 2g).

KEYBOARD OPERATIONS

0 ~ 9:

(1) Under normal operation mode:

Standard preset keys for ZAR coin –
R5-NEW(9.480g/pce)、R1(3.994g/pce)、
R2(5.492/pce)、R5-OLD(6.987g/pce)、
10c-OLD(1.982/pce)、20c(3.488g/pce)、
50c(4.961g/pce)、、1c(1.496g/pce) 、
2c(3.006g/pce) 、5c(4.476g/pce)、

Convert to NAD coin –:
R1(4.964g/pce)、R5-OLD(6.120/pce)、
10c-OLD(3.3926g/pce)、50c(4.4003g/pce)、
5c(2.1941/pce)

NOTICE: Press SHIFT to check these Value

(2) Under SHIFT-Mode: 0~9 numeral keys

● :

(1) Under normal operation mode:

10c-NEW(1.991g/pce) for ZAR coin
N$ 10(8.991g/pce) for NAD coin

(2) Under SHIFT-Mode: Press this key to set the
decimal point.

CLEAR: This key is for clearing the figures that is
showed on DENOMINATION Display.

VALUE/QTY: This key is for switching the scale between **QUANTITY-Mode** and **VALUE-Mode**.

SHIFT: This key is for entering SHIFT-Mode. Press [*SHIFT*] key again to go back to normal operation mode.

ZERO: This key is for adjusting the scale at zero point.   The ◄ cursor will appear on VALUE/QUANTITY Display (at the right of *ZERO*).

TARE: This key is for getting the net weight value; please place a package or container on the platter and press [*TARE*] key.

e.g.: If the package is 200g, WEIGHT Display will show *–200* after users take the package away from the platter.

ADD+:   This key is for saving the measured weight and value/quantity into the memory bank.   Please be reminded that **ADD+** function must be operated under **the same kind of coin** and **the same operation mode (QUANTITY or VALUE)**. Otherwise, the result of total accumulation will be meaningless and incorrect.

BCS-Coin Counting Scale   **User Manual**

TOTAL: This key is used to recall the total accumulation of quantity or value (on VALUE / QUANTITY Display). Press [*TOTAL*] key again to go back to normal operation mode.

TOTAL CLEAR: This key is for deleting all the accumulation data in the memory bank.

value: This key is for setting the denomination value of sampling coins under SHIFT-Mode.

pcs: This key is for setting the quantity value of sampling coins under SHIFT-Mode.

uw: This key is for setting the unit weight value of sampling coins under SHIFT-Mode.

NAD: This key is for converting coins between ZAR and NAD coins.
The coins for ZAR and NAD could be preset when power on the scale:
1. Press TOTAL key and do not release your finger when power on the scale. The display will show the version of scale.
2. Press and hold TOTAL CLEAR key till the display shows *SEtUP*, then press 3 key twice, the display will flash *good* twice.
3. Setting is finished.

Battery CHARGE

When LCD indicates ⊞⊟, the battery is in low-voltage condition. Please recharge the battery as soon as possible. Please power off the scale and connect the power cord to an AC outlet. *CHARGE LED* will indicate the ongoing status of the battery. It takes about *8~10 hours* to fully recharge the battery.

CHARGE LED:

Color of LED	Status of the battery
RED	Charging
GREEN	Fully-charged

POWER SUPPLY

● AC : 220V±10%, 50Hz

● DC : 6V/4Ah rechargeable battery;
   P=0.2W(max)

BCS-Coin Counting Scale   **User Manual**

We do more than you expect