4.0 CALIBRATION MENU

Allow 5 minutes warm-up time (power on) before attempting calibration. In setup menu, change standby time to 10 minutes to stop the counter from switching off. When finished, reduce standby time to save battery power. Calibration should be performed while the counter is running on battery power.

Place the counter on a flat, stable surface. Do not lean or make contact with the surface during calibration. Make sure the room is free from excessive air drafts.

- Press ◀▶ MENU key and select OPTIONS
- Select CALIBRATION MENU from the OPTIONS MENU

4.1 CALIBRATING SCALES

To maintain accuracy the counter can be calibrated using a precise 100g weight (not included)

- Select CALIBRATE SCALES from calibration menu
- Start calibration and follow screen prompts *(ESCAPE key can be used to abort calibration)*
  On completion, select one of two options:
    If any banknotes or coins were previously calibrated, select USER CALIBRATED, otherwise select FACTORY DEFAULT

4.2 CALIBRATING SCOOP

To use a different scoop to the one supplied, it needs to be calibrated first.

- Select CALIBRATE SCOOP from calibration menu
- Start calibration and follow screen prompts

4.3 CALIBRATING PACKAGING ITEMS

Calibration requires between 10 and 100 samples of packaging items such as elastic bands, paper clips, etc. Use only elastic bands with consistent width and diameter.

- Select CALIBRATE PACKAGE and the type of package to be calibrated
- Select a sample quantity to be used for calibration
- Select used quantity (1-12, number of packaging items used to make a package)
- Start calibration and follow screen prompts

4.4 CALIBRATING BANKNOTES AND COINS

Refer to a separate document: http://www.noteandcoin.com/Downloads.html

5.0 PRINT FUNCTIONS

- Press PRINT key to display the print options menu

Print Single Print running total for active denomination
Print Total Print the grand total
Print Menu Press ● ENTER key to view saved counts data or PRINT key to print it
Use ◀ or ▶ key to change between coins and banknotes screen
Press PRINT key to individually print a full breakdown of coins or banknotes
Auto Print Press ● ENTER key to toggle automatic print option
(Every time a count is registered, it will be printed automatically with current time & date)

6.0 POWER MANAGEMENT

The money counter can be operated from the internal battery or mains charger. The counter is not supplied with a charger and can be charged from a standard 5V-USB charger used for smartphones, tablets and similar devices via the USB cable supplied with the counter. To prevent damage to personnel and equipment, use only reputable brand chargers like Apple, Samsung, etc.
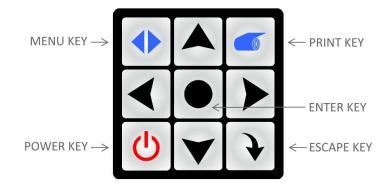
THE MONEY COUNTER SHOULD BE CHARGED AT LEAST ONCE EVERY SIX MONTHS

Note&coiN

User Guide: NCS15R (RM)
banknote and coin counter

AUD	QTY	Value
$5	100	$500
$10	100	$1000
$20	100	$2000
$50	100	$5000
$100	100	$10000
◀▶ Menu		$18500.00

COUNTING MODE → NOTES & COINS ← BATTERY
CURRENCY CODE → AUD
AUTOPRINT
AUTOCOUNT
AUTOSCROLL
ACTIVE DENOMINATION → $20
STATUS:
White = Active
Black = Enabled
Blue = Disabled
GRAND TOTAL ← $18500.00

MENU KEY → ← PRINT KEY
ENTER KEY
POWER KEY → ← ESCAPE KEY

Press to SWITCH ON
Press and hold to SWITCH OFF

Select required DENOMONATION

Select required COUNTING MODE

MAIN MENU

RESET MENU

1.0 COUNTING MODES

Money counters models NCS15R and NCS15RM have 5 counting modes, described in sections 1.1 to 1.5. The money counter must be operated in the correct mode to ensure proper counting. Counting modes can be enabled or disabled from appearing on the main screen as described in section 3.4. For greater efficiency, only the required modes should be enabled.

1.1 COUNTING LOOSE BANKNOTES

- Select LOOSE NOTES counting mode using ◄ or ➤ key
- Select the required denomination using ▲ or ▼key
- Place up to 35 banknotes of the same denomination on the note counter
- Add more banknotes or remove some banknotes if necessary
Final count will be registered when all the banknotes are removed from the note counter

1.2 COUNTING LOOSE COINS

The coin counter is supplied with a scoop, used only for counting loose coins. To use a different scoop to the one supplied, it must first be calibrated (section 4.2)
- Select LOOSE COINS counting mode using ◄ or ➤ key
- Place either an empty scoop or scoop with coins on the coin counter
- Add more coins of the same denomination or remove some coins if necessary
Final count will be registered when the scoop is removed from the coin counter

1.3 COUNTING LOOSE BANKNOTES AND COINS

- Select NOTES & COINS counting mode using ◄ or ➤ key
- For counting loose banknotes refer to section 1.1
- For counting loose coins refer to section 1.2

1.4 COUNTING PACKAGED BANKNOTES

Up to 100 banknotes of the same denomination retained with elastic bands, clips, straps, etc.
Packaging items such as elastic bands and others must be calibrated before use (section 4.3)
- Select PACKAGED NOTES counting mode using ◄ or ➤ key
- Select the required denomination using ▲ or ▼key
- Place a package of banknotes on the note counter
- Add or remove one package at a time if necessary
Final count will be registered when all banknotes are removed from the note counter

1.5 COUNTING BAGGED COINS

- Select BAGGED COINS counting mode using ◄ or ➤ key
- Select the required denomination using ▲ or ▼key
- Place a single bag of coins on the coin counter
- Add or remove one bag at a time if necessary
Final count will be registered when all the bags are removed from the coin counter

1.6 AUTOCOUNT FOR BAGGED COINS

AutoCount allows automatic denomination recognition of standard coin bags and will recognise bags that have up to 2 extra coins or short of up 2 coins. AutoCount is only available for certain currencies.

To enable AutoCount:
- Press ◄► MENU key and select AUTOCOUNT
- Select COIN RECOGNITION ON and press ● ENTER key

To use AutoCount:
- Select BAGGED COINS counting mode using ◄ or ➤ key
- Place a standard coin bag of any denomination on the coin counter (Correct denomination will be recognised and displayed)
- Add or remove one bag at a time if necessary

1.7 AUTOSCROLL FOR TILL COUNTING

Automatically selects next or previous denominations after a count. Available for all loose notes and coins counting modes

To enable AutoScroll:
- Press ◄► MENU key and select AUTOSCROLL
- Select direction of Low to High or High to Low denomination and press ● ENTER key

2.0 CURRENCY (NCS15RM ONLY)

NCS15RM handles up to six different currencies simultaneously. The cash counter supports all major world currencies and is supplied with AUD, NZD, USD, CAD, EUR & GBR as standard. It can also be customised for any currency or a combination of currencies

To change currency:
- Press ◄► MENU key and select CURRENCY
- Select the required currency from the currency menu

3.0 OPTIONS MENU

Press ◄► MENU key and select OPTIONS

3.1 STANDBY TIME

To save battery power, banknote and coin counter will enter standby after a period of inactivity determined by the STANDBY setting. Select shortest practical standby time
Use ◄ or ➤ key to change standby time

3.3 BACKLIGHT TIME

LCD backlight uses significant amount of battery power. The backlight will be reduced after a period of inactivity determined by the BACKLIGHT setting. Select shortest practical backlight time
Use ◄ or ➤ keys to change backlight time

3.4 MODE SELECT MENU

At least 1 counting mode must be enabled in order to operate the banknote and coin counter
- Use ▲ or ▼ keys to highlight the required counting mode
- Press ● ENTER key to enable or disable currently highlighted mode

3.5 SET TIME AND DATE

Real time clock records the time and date of a saved or finished count
- Use ▲ or ▼ key to select between time and date. Press ● ENTER key to change it
- Use ◄ or ➤ key to change between HRS-MIN-SEC as well as DD-MM-YY
- Press ● ENTER key to set it