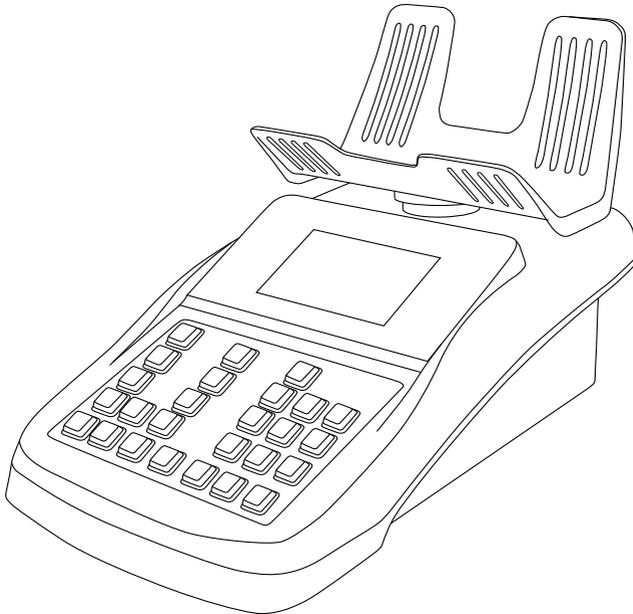


Cashmaster  
*omega* 230

# *User Manual*



## CONTENTS

Introduction.....	1
Box items and guidelines.....	2
Maintenance.....	2
Charging.....	2
Warning.....	2
Guidelines.....	3
Unpacking.....	3
Keys and display.....	5
The keypad.....	5
The screen.....	5
The hod.....	5
Key identification.....	6
Fast key setting functions.....	7
Getting started.....	8
What you can count.....	8
Switching on.....	9
Defining cups and float.....	9
Setting float mode.....	10
Setting the time and date.....	11
Float selection.....	12
Switching float mode on/off.....	12
Switching auto-add on/off.....	13
Switching scroll on/off.....	14
Counting.....	15
Counting loose coins.....	15
Counting bagged coins.....	16
Learning - notes only.....	17
Counting loose notes.....	18
Counting packaged notes.....	19
Counting non-cash items.....	20
Storing/viewing tills.....	21
Troubleshooting.....	22
FAQ.....	23
Calculator mode.....	24
Technical specifications.....	24
Global support.....	25

## INTRODUCTION

The Cashmaster Omega 230 is an electronic weighing device which calculates the value of coins and notes. The Cashmaster Omega 230 supports your domestic currency: notes and coins. The intuitive user friendly interface guides you through the cash counting process. The Cashmaster Omega 230 is programmed to count the contents of a typical cash register:

- Notes (loose, bundles, sleeves)
- Coins (loose, bagged, till cup, other container)
- Cheques
- Tokens/coupons
- Manual entry: cheques, credit cards, Maestro, Mastercard

Using the Cashmaster you will notice some changes in the way you work:

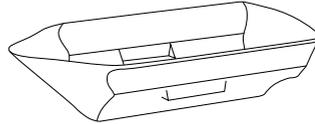
- Reduced paperwork
- Streamlined working methods making the business more competitive
- More time to concentrate on key tasks

## BOX ITEMS & GUIDELINES

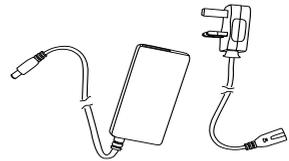
### Cashmaster Omega 230



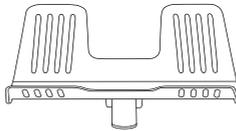
### Scoop



### AC Adapter



### Hod



## Maintenance

Ensure power is switched off during cleaning.

Clean machine with dry cloth only. Do not use cleaning products or damp material.

Do not spill any liquids on device. If liquid is spilled on device, disconnect the power cable and contact your supplier.

Do not leave any objects on the Cashmaster or hod when not in use.

## Charging

Charging takes approximately 3 hours.

Only use the device with the factory supplied power adapter.

When the LED is red this indicates that the battery is fast-charging.

When the LED is green the battery is fully charged.

When the LED is flashing the battery is very low and the unit is on slow charge.

If the LED continues to flash for more than 3 hours the battery may have a fault (in event of this, switch off the power at the mains and contact customer support).

## Warning

Do not use a damaged or wet power adapter.

Do not connect power adapter with wet hands.

Do not place weights over 1.5kg on the device.

Do not disassemble the device, sensitive elements in the scale may be affected and this will affect your warranty.

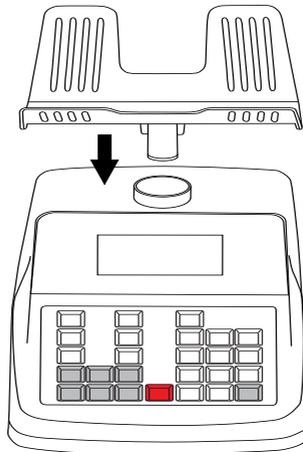
If any of the above are missing please contact **Customer Support** on 01383 410 121 or 01383 416 098.

## GUIDELINES

### Unpacking

1. Unpack your Cashmaster machine and check that you have a Cashmaster scale, a hod, a scoop and a power adapter.
2. Place the Cashmaster scale on a firm even surface.
3. Fit the hod into the top of the Cashmaster scale. Push down very firmly until it clicks into place.  
(To remove the hod, hold your device firmly and twist the hod until it clicks, then lift the hod from the base).
4. Plug the power adapter into the socket at the back of the Cashmaster scale.
5. Ensure the hod is empty (the coin scoop/till cup should NOT be placed on the hod before switching on).

Push down  
VERY FIRMLY  
until you hear a  
click



## KEYS AND DISPLAY

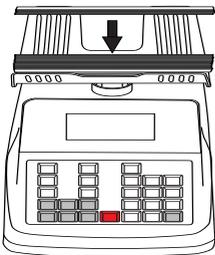


The Cashmaster machine shown above is the equipment you are going to use. You only need to know about four component parts:

- the keypad
- the screen
- the hod
- the scoop

The machine is robust, and will stand up to all normal cash office activities. Treat it with sensible care.

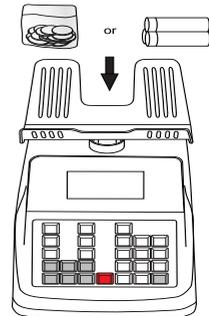
Counting loose or packaged notes



Counting loose coins



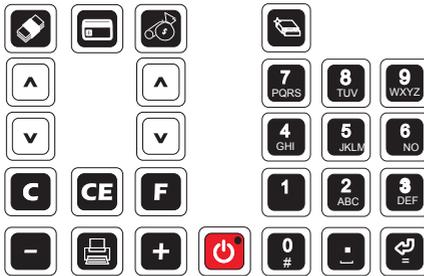
Counting bagged or rolled coins



## KEYS AND DISPLAY

### The keypad

To keep counting as easy as possible, the number and layout of keys on the keypad has been kept simple.



The keys have their functions printed on them. They are designed to resist spills and increase durability.

### The screen

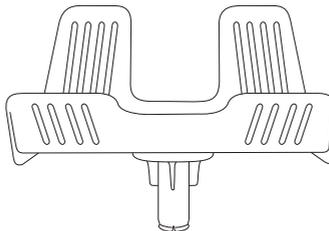
This is where you will see:

- displays of the value counted
- messages related to Cashmaster functions

01.08.2016 11.53	
<b>1p</b>	<b>Scoop</b>
Coins	
GBP	<b>0</b>
<b>Total</b>	<b>0</b>

### The hod

The hod is designed to hold scoops, till cups, bagged/rolled coins, loose notes and packaged notes. Place the hod on the Cashmaster and push down very firmly, until it is clicked in.



## KEY IDENTIFICATION



The **ON/OFF** key. Press once to switch machine on. Press and hold down to switch machine off.



The **PACKAGED NOTE** key. Push to select packaged notes and to toggle between loose/bundled/sleeved notes.



The **PACKAGED COIN** key. Push to toggle between rolled/bagged/loose coins.



**UP and DOWN** arrow keys. There are two sets of these keys, one set to toggle between note denominations and one set to toggle between coin denominations.



The **PLUS** key. Used to add values to the total.



The **MINUS** key. Used to subtract values added from the total.



The **PRINT** key. Press once for a print out of the totals.



The **FUNCTION** key. In combination with other keys is used to control various settings. (Please see page 9.)



The **CE (CLEAR ENTRY)** key. Push once to clear sub totals.



The **C (CLEAR)** key. Press and hold, wait momentarily for on screen prompt to clear all counts.



The **NEW TILL** key. Press to save, view or start a new till.



**NON CASH** key. Use for manual entry of non cash items such as cheques, credit, Maestro, Mastercard vouchers and more.



The **ENTER** key. Use for completing manual entries or submitting values if auto-add is enabled.



The **DECIMAL** key. Only supported in calculator mode.



**NUMBER** keys. Use these for completing manual/till/staff ID entries.



## FAST KEY SETTING FUNCTIONS

Fast key setting functions are controls that allow you to quickly access settings within the Cashmaster. To perform the fast key functions press both keys simultaneously.



### Float selection

Press the “F” and the “Note Up” keys together. Use the arrow keys to highlight float. Press the “+” key to switch the float on or off. To edit the value use the numeric keys and press enter. Press the “Packaged Notes” key to exit.



### Float on/off

Press “F” and “Coin Up” keys. Use any arrow key to highlight float and press “+” key to accept.



### Auto-scroll

Press the “F” and the “-” key. “▲” will be displayed on the screen when auto-scroll is activated.



### View till

Press the “F” and the “Till” keys. This will display information for the current till. To exit, press the till key.



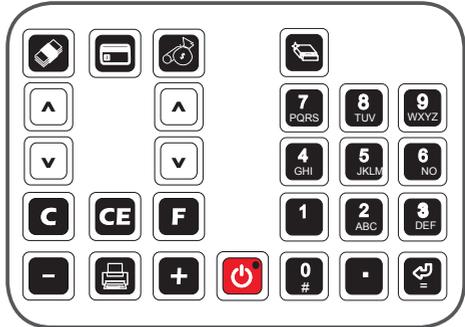
### Calibrate scoop/till cup

Press the “F” and the “ON/OFF” keys, then follow the on screen instructions.



### Calculator mode

Press and hold the “F” and the ‘Enter’ keys. This will activate calculator mode. Use this function for adding/subtracting/multiplying/dividing.



### Auto-add

Press the “F” and the “+” keys. “+” will be displayed on screen if auto-add is activated.



### Set time/date

Press the ‘F’ and the ‘Coin DOWN’ keys together. Use the coin up/down keys to toggle and use the “PLUS (+)” and “MINUS (-)” keys to increase and decrease.



### Switch currency

Press the “F” and the “Packaged Coins” keys to toggle between different currencies.



### Contrast

Hold the “F” and “C” keys, and press either “Up” key (to increase) and either “Down” key (to decrease) the contrast.



## GETTING STARTED

### What you can count

#### Notes

	Loose notes are counted by placing up to 30 notes at any one time. Continue to add notes of the same denomination until all notes from the selected denomination have been counted.
	Bundle - for counting packaged notes that have been banded together.
	Sleeve - for counting packaged notes that have been packed in a sleeve.

#### Coins

	Bags/rolls - for counting and checking packaged coins.
	Scoop or till cup - for counting loose coins.

#### Other

	Cheques - for inputting cheque amounts.
	Coupons - for counting coupon or voucher data.
	Other cash - for inputting any other cash data. Such as credit, Maestro, Mastercard, and other non-cash items.

## GETTING STARTED

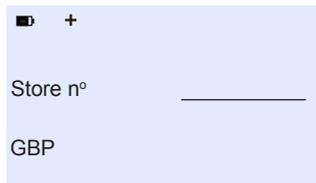
### Switching on

Press 

When the Cashmaster is initially switched on, it will ask for a store number. This number can be entered by using the numeric keys (max. 5 digits).

Thereafter, the number will be stored in the memory of the machine, and will appear on any printouts from the machine. Should the number need to be changed at a later date, this can be done by phoning Customer Support.

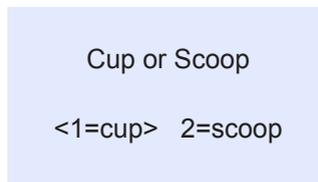
Use the numeric keypad to key in your store number, then press the  key.



You must now enter your cashier number by using the numeric keys (max. 6 digits), then press the  key.

### Defining Cups and Float

The next screen will show



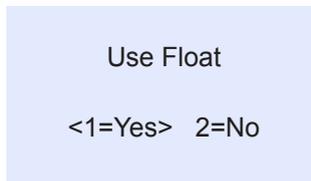
Press 1 or 2 to select whether the count should be made with till cups, or scoop. If you choose option 1 you must use a till cup. If you choose option 2 you must use the scoop provided.

## GETTING STARTED

### Setting Float mode

The next screen will allow you to choose to count with or without a float.

Again, select 1 or 2 to confirm whether the count should be done with, or without a float. If you choose option 1 (With) the float will start at the default value of £100. (This can be changed at any time, see page 9). If you choose option 2 (Without) then the count will start at zero.



*NOTE: The arrow symbols <> that appear around option 1 or 2 show the option that was last selected. Pressing the  key will retain your selection when you next see these options.*

The next screen will show:



Place the scoop/till cup onto the hod.  
The scoop/till cup is now ready to use with the Cashmaster.

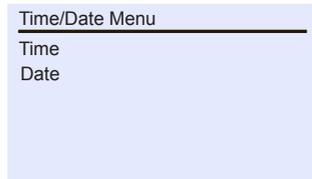
To re-calibrate the scoop or till cup press  and , then follow the on-screen prompts.

## GETTING STARTED

### Setting the time and date

The clock facility on the Cashmaster must be set as follows when you receive the machine. From count screen:

1. Press and hold the  key and press the coin  key. Use the arrow keys to highlight the required option.



2. Press the  key to view or amend date or time.
3. Use the coin  or  key to select hours, minutes, day, month and year.
4. Then use the  or  key to increase and decrease.
5. Press  to save.
6. Press  to exit time/date menu.

## GETTING STARTED

### Float selection

This function allows you to set the float value on the Cashmaster.  
(This can be changed at any time).

Press **F** and note **^** key. The screen will then show:

Float selections:	GBP
0.00	:On
100.00	:On

Then press any arrow key to highlight a float. Use the **+** key to switch float on or off.  
To edit float value: manually enter value using the numeric keypad.  
Press "F" key to save. To exit, press the "Packaged Notes" key.

### Switching float mode on/off

Once you have stored your default float amount in memory, you can switch the float mode on/off as required.

Press the **F** and then coin **^** key to select required value.

The float function can be switched on/off at any time.

Indicates float is on

01.08.2016 11.53	
1p	Scoop
Coins	
GBP	0.00
Float	100.00

Indicates float is off

01.08.2016 11.53	
1p	Scoop
Coins	
GBP	0.00
Total	100.00

## GETTING STARTED

### Switching auto-add on/off

Auto-add is a feature that allows the Cashmaster to automatically add the value of any note/coin counted to the total amount.

If auto-add is off, the value displayed will not be automatically added to the totals, you must press  while the value is displayed and the cash still on the hod, to add the value to the totals.

Your device may already have auto-add set to on as default. See below:

Indicates auto-add is on



→

	01.08.2016	11.53
<b>+</b>		
<b>1p</b>		
Coins		
GBP		<b>0</b>
<b>Total</b>		<b>0</b>

Indicates auto-add is off



→

	01.08.2016	11.53
<b>1p</b>		
Coins		
GBP		<b>0</b>
<b>Total</b>		<b>0</b>

To switch auto-add on/off press  and  simultaneously.

## GETTING STARTED

### Switching scroll on/off

Auto-scroll feature allows the Cashmaster to automatically advance to the next denomination when coins/notes are removed from the scale.

If auto-scroll is off, the denomination displayed will not automatically advance to the next denomination, you must manually select the next denomination required using the   keys.

Your device may already have auto-scroll set to on as default. See below:

Indicates auto-scroll is on



	01.08.2016	11.53
<hr/>		
<b>1p</b>		
Coins		
GBP		<b>0</b>
<b>Total</b>		<b>0</b>

Indicates auto-scroll is off



	01.08.2016	11.53
<hr/>		
<b>1p</b>		
Coins		
GBP		<b>0</b>
<b>Total</b>		<b>0</b>

To switch auto-scroll on/off press



and



simultaneously.

## COUNTING

### Counting loose coins

Press the coin  key until the following screen is displayed.

 	01.08.2016	11.53
<b>1p</b>		<b>Scoop</b>
Coins		
GBP		<b>0</b>
<b>Total</b>		<b>0</b>

Use the  and  keys to select the correct denomination for counting.

Place the scoop/till cup of the selected coins on the hod; the Cashmaster will beep and the display will show the value and the quantity of coins in the scoop/till cup:

 	01.08.2016	11.53
<b>1p</b>		<b>x40</b>
Coins		
GBP		<b>0.40</b>
<b>Total</b>		<b>0.00</b>

If auto-add is on, the Cashmaster will automatically update the totals, and beep to confirm the add. Remove the cup from the hod and advance to the next denomination in the sequence.

If auto-add is off, leave cup on the hod and press  to add to the total, the Cashmaster will beep to confirm that the value has been added to totals. Remove the cup from the hod and advance to the next denomination in the sequence.

*Note: If float mode is on, the float amount will decrease as more money is counted, it will be displayed at the bottom of the screen; once the float amount has been reached, your Cashmaster will signal with a double beep, the screen will show the total amount for the day; the float value has already been taken into account.*

## COUNTING

### Counting packaged coins

Press the  key until the following is displayed.

01.08.2016 11.53	
<b>Bags</b>	
GBP	<b>0</b>
<b>Total</b>	<b>0</b>

Place a bag/roll of coins on the hod. If the bag/roll is full the Cashmaster recognises the denomination, together with the value, which will be shown on the display. For certain denominations of bags the display will show:

(2) Possible  
Results

You are required to select the denomination of the bag which is on the Cashmaster using the coin  or  keys. Press the  key to accept the value.

If the machine does not recognise the weight as a “full bag” the following will be displayed.

\* Suspect \*

then

**SELECT ACTUAL  
DENOMINATION**

Using the coin  and  keys, select the actual coin denomination.

The machine will then display the value together with the quantity of coins in the bag.

Press the  key to accept the value and add to the grand total.

To exit this mode press the  key.

## COUNTING

### Learning - notes only

Ensure that the display indicates note counting mode. Press note  key to select loose note mode.

All Cashmaster machines are calibrated at the factory to the average note weights of all UK currency. As note weights vary slightly depending on age and usage, the following should be completed on receipt of your new machine.

(Please ensure auto-add/scroll has been switched off before beginning “Learning”. See pages 13-14.)

1. Press note  or  key until you reach the note denomination required.
2. Place 8 -10 notes of the chosen denomination on the hod.
3. When the Cashmaster beeps add some more notes.
4. Remove all notes from the hod.
5. Repeat steps 2 - 4 several times and each time try to increase the amount you can apply in one slice. After repeating a few times you will be able to apply 25 - 30 notes in one go.

If the display shows:



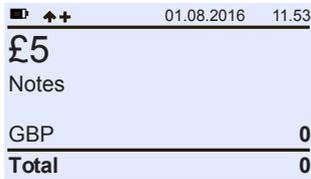
**Too many  
Remove Some**

Remove a few until you see a valid reading, then continue to add notes.

## COUNTING

### Counting loose notes

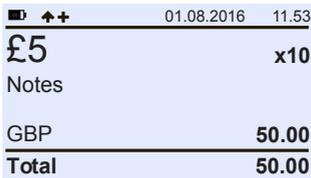
Press the note  key until the following is displayed.



  	01.08.2016	11.53
<hr/>		
<b>£5</b>		
Notes		
GBP		<b>0</b>
<b>Total</b>		<b>0</b>

Use the note   keys to select the correct denomination for counting.

Place notes of the selected denomination on the hod.



  	01.08.2016	11.53
<hr/>		
<b>£5</b>		<b>x10</b>
Notes		
GBP		<b>50.00</b>
<b>Total</b>		<b>50.00</b>

Notes should be applied in slices of up to 30 notes at a time. The device is constantly learning, if too many notes are applied, the following message will be displayed.



**Too many  
Remove Some**

Simply remove a few notes until the message disappears, then continue adding notes to the hod.

Repeat above steps for each denomination of note. To skip a denomination, press the

note  or  key.

## COUNTING

### Counting packaged notes

The Cashmaster will count bundles and sleeves.

Press the note  key until the following is displayed.

  	01.08.2016	11.53
<b>£5</b>		
Bundles		
GBP		<b>0</b>
<b>Total</b>		<b>0</b>

Use the note   keys to select the correct denomination for counting.

Place the packaged notes on the hod.

If the packaged notes are “good”, its value is displayed:

  	01.08.2016	11.53
<b>£5</b>		<b>x100</b>
Bundles		
GBP		<b>500.00</b>
<b>Total</b>		<b>500.00</b>

Repeat above steps for all packaged notes to be counted.

If a packaged bundle is suspect, the display will show:

\* Suspect \*

You must open the packaged notes and count the notes in loose note mode.

To return to loose note counting, press the  key until you reach loose note mode.

## COUNTING

### Counting non-cash items

The Cashmaster allows manual entries for four types of non-cash items.

Press the note  key until the following is displayed.

  	01.08.2016	11.53
		 -----
<b>Cheques</b>		<b>0.00</b>
<b>Total</b>		<b>0.00</b>

Use the  key to switch between non-cash items, i.e. cheques, credit, Maestro and Mastercard, etc.

Use the numeric keypad to enter the values. This will appear in the top right hand corner of the display:

  	01.08.2016	11.53
		 <b>126.00</b>
<b>Cheques</b>		<b>126.00</b>
<b>Total</b>		<b>126.00</b>

If the value is correct, press the  key and it will be added to the Grand Total.

If you make a mistake, press the  key to clear the value.

Pressing  key again will scroll to the next non-cash item.

To exit press either of the Packaged keys,  or .

## STORING/VIEWING TILLS

To start/save/view till, press the  key (while in count mode).

Your current till has now been saved, enter cashier number to begin a new till.

To view a stored till press the  key (while in count mode).

Then press  again at “cashier no.” screen. You can now view all stored tills.

Use the   keys to select till and  to enter till.

Register No.
1
2
3
4

Use the arrow keys to select the till you would like to view.

To print the information for this till, press the  key. You can print at any time whilst in count mode by pressing the print key.

To return to the main screen press the  key once.

## TROUBLESHOOTING

Mode	Message	Description
Coins		
Loose/ packaged	Too much weight on scale	This means there is too much weight on scale, simply remove some. The Cashmaster will weigh up to a maximum of 1.5kg.
Packaged	* Suspect *	Package applied is suspect. Leave package on hod and select the correct denomination for the actual package amount.
Notes		
Loose	PRESS ZERO KEY	Cashmaster has drifted from zero (usually due to draught or vibration). Ensure the hod is empty, then press on/off key.
Loose	Please remove scoop/till cup from scale	You have selected a note denomination while the cup is still on the hod. Remove the scoop/till cup.
Loose	Too many remove some	Notes should be applied in amounts of up to 30 at a time. Simply remove a few notes until the message disappears then continue counting.
Packaged	* Suspect *	Package applied is suspect. Split the package and count in loose note mode.
Misc		
	High vibration lockout	Check that the Cashmaster is placed on a level surface and away from draughts (e.g. air conditioning or fan).
	Battery low	Plug machine into power supply to recharge battery.
	Print timeout	Ensure that printer is switched on and properly connected to the scale before retrying.
	Scale is below minimum weight!	Indicates that the hod has not been placed correctly. Ensure hod is pushed firmly into the Cashmaster.

## FAQ

### How do I clear sub totals?

Select the desired denomination and press  key once.

### How do I clear grand totals for one till?

From the count screen hold down the  key until the confirmation is displayed.

Press the  key again to confirm and clear.

### How do I clear grand totals for all tills?

From the main screen hold down the  key until the confirmation is displayed.

Press the  key again to confirm and clear.

### How do I switch currencies?

Press both   keys simultaneously to scroll through multicurrency options, stopping at the desired currency.

### What do I do if my printer does not work?

1. Ensure printer is connected to machine
2. Ensure printer has power
3. Ensure printer is loaded with paper
4. Ensure paper grip lever is in downward position

### How do I change the contrast on the screen?

Press the  and  keys simultaneously and press either  or  to increase or decrease contrast respectively.

**For all other problems or issues contact our Customer Support team on:  
01383 410 121 or 01383 416 098.**

## CALCULATOR MODE

To enter calculator mode:

Press  and . Enter figures using the numberpad.

- Use  to multiply.

- Use  to divide.

- Use  as the equals key.

To exit calculator mode and return to normal operation:

Press  and  again.

## TECHNICAL SPECIFICATIONS

<b>Weight</b>	1.2kg
<b>Dimension</b>	162mm (W) x 188mm (H) x 282mm (D)
<b>Load capacity</b>	1.5kg
<b>Power supply</b>	Mains adapter 12V 2.5A
<b>LED red:</b>	Battery charging
<b>LED green:</b>	Battery fully charged
<b>LED flashing red/green:</b>	Very low battery and charging
<b>LED off:</b>	Power from battery only
<b>Battery type</b>	LiPo 7.4V 1250mAh

---

## GLOBAL SUPPORT

### **North America**

t: +1 877 227 4627

e: [enquiriesusa@cashmaster.com](mailto:enquiriesusa@cashmaster.com)

### **Germany**

t: +49 (0) 2463 999 339

e: [germany@cashmaster.com](mailto:germany@cashmaster.com)

### **Hong Kong and Asia**

t: +852 2157 9363

e: [enquiriesasia@cashmaster.com](mailto:enquiriesasia@cashmaster.com)

### **UK and all other customers**

t: +44 (0) 1383 410 121

e: [support@cashmaster.com](mailto:support@cashmaster.com)

[cashmaster.com](http://cashmaster.com)



[cashmaster.com](http://cashmaster.com)