



Barkeep – Instructions for the Etekcity Luminary Smart Scale

These instructions are for users of an **Etekcity Luminary Smart Scale** purchased via barkeepapp.com. The **Etekcity Luminary** is the **Bluetooth** scale that will exclusively work with the latest version of BarkeepApp¹.

Note: The **Etekcity Luminary** requires BarkeepApp v6.1.3 or later and requires **iOS** version 8.0 or later. You may need to upgrade to the latest version of BarkeepApp before using the **Etekcity Luminary**.

The **Etekcity Luminary** scale does not require an additional scanner and will work with any **iOS** Device with **Bluetooth LE** capacity.

Users of any other digital scales and/or scales where users will enter weight manually should refer to the [BarkeepApp User Guide](#) for instructions.

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Note: There are many other models of the **Etekcity** scales available. Only models purchased via barkeepapp.com are certified to work with BarkeepApp. Other models will not work and are not supported by Barkeep. We are not able to provide assistance with or answer questions about scales purchased elsewhere.

¹ **Note:** The **Escali SmartConnect** digital scale was discontinued by the manufacturer and is no longer available. Users with an existing **Escali SmartConnect** will still be able to use the scale with BarkeepApp. If you have questions regarding your **Escali SmartConnect**, contact support@barkeepapp.com

Systems Requirements

Etekcify Luminary

Your **iOS** Device must have **Bluetooth LE (Bluetooth 4.0)** capability.

Etekcify Luminary

The **Etekcify Luminary** will work with any **iOS** Device with **Bluetooth LE (Low Energy)** capacity. The following **iOS** Devices are compatible with the **Etekcify Luminary** scale:

- **iPhone 4S** or later
- **iPod Touch 5th generation** and later
- **iPad 3rd generation** and later
- **iPad Mini**

The **Etekcify Luminary** does not require the use of any **Linea-Pro** scanner or **Infinea Tab** scanner.

Reminder: The **Etekcify Luminary** requires BarkeepApp v6.1.3 and requires **iOS** version 8.0 or later.

You may need to upgrade to the latest version of BarkeepApp before using the **Etekcify Luminary**.



Do I need the Etekcify VeSync app?

No. The manufacturer's website offers the **VeSync** app, but you do not need to download and install this app to use your scale with Barkeep.

We do not recommend installing the app from **Etekcify** under most circumstances.

On occasion, after some users contact Barkeep Support, we recommend installing the app. You should only install the **VeSync** app after being instructed to do so by Barkeep Support.

What if I did not purchase a scale via Barkeep?

There are many other models of the **Etekcify** and other **Bluetooth** scales available. Only those purchased via barkeepapp.com are certified to work with BarkeepApp. Other models will not work with BarkeepApp and are not supported by Barkeep. We are not able to provide assistance with or answer questions about scales purchased elsewhere.

Getting Started

Setting up an Etekcity Luminary for use with BarkeepApp

The first step is to turn on your scale by pressing .

- Note that the scale will turn off automatically after 3 minutes of inactivity.
- To manually turn off the scale, tap and hold  for 2 seconds.
- If the scale does not turn on, the battery might need charging.

Charging the Etekcity Batteries

The **Etekcity Luminary** comes with a built-in 300mAh Li-ion battery.

The battery should be fully charged when the scale is shipped.

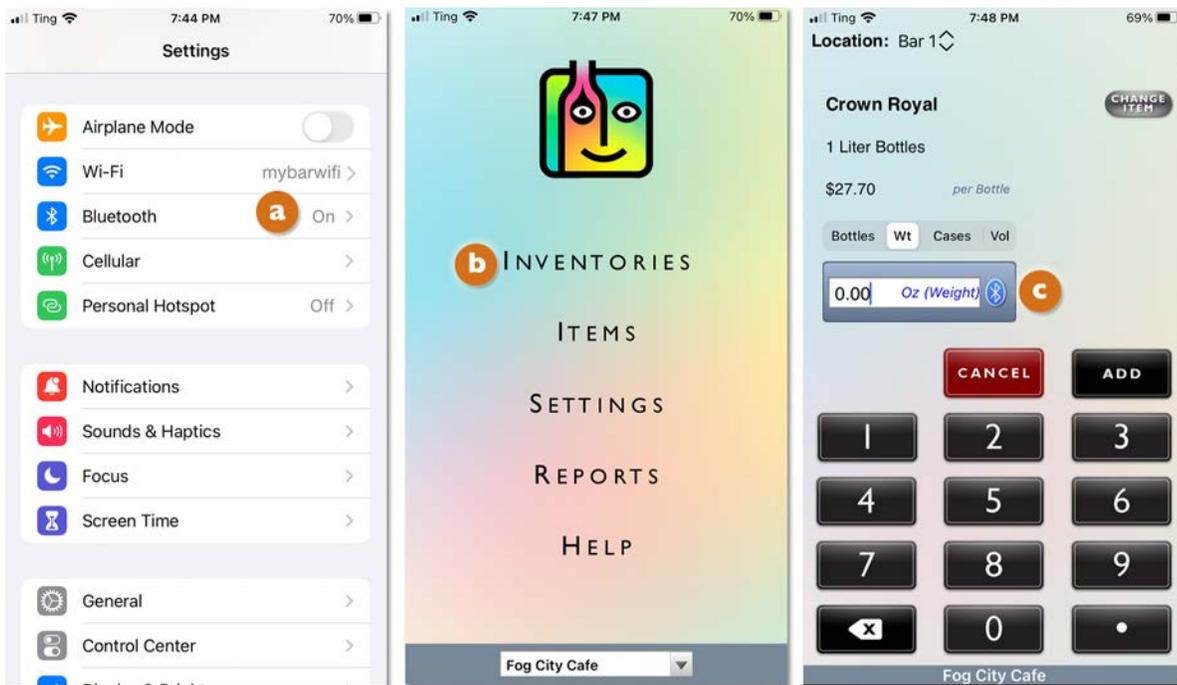
The scale's display will show **LO** to warn of a low battery.

To charge the battery:

- ✓ The **Etekcity Luminary** ships with a charging cable.
- ✓ It can be plugged into an DC 5V adapter that is plugged into an outlet or you can plug the cable into a powered USB outlet.
- ✓ The scale does not include a DC 5V adapter.
- ✓ The battery indicator will flash on the display while charging.
- ✓ **Note:** You cannot weigh bottles while the battery is charging.

Connecting the Etekcity Luminary with BarkeepApp

1. Select iOS Settings  and verify that your iOS Device's **Bluetooth** support  is turned on.
2. Launch BarkeepApp on your iOS Device and go to your inventory. 
3. Turn on you **Etekcity Luminary**, when the scale is turned on and is in proximity to your iOS Device, your scale should automatically connect to BarkeepApp.
4. You are ready to start weighing bottles. 



continue to the section for weighing bottles

FAQ and Troubleshooting

Can you use more than one Etekcity Luminary at the same time?

Yes. When you have more than one staff member weighing and adding Items to the same Inventory, they each can be using their own **Etekcity** digital scale.² But, only one **iOS** Device can be connected to scale at a time.

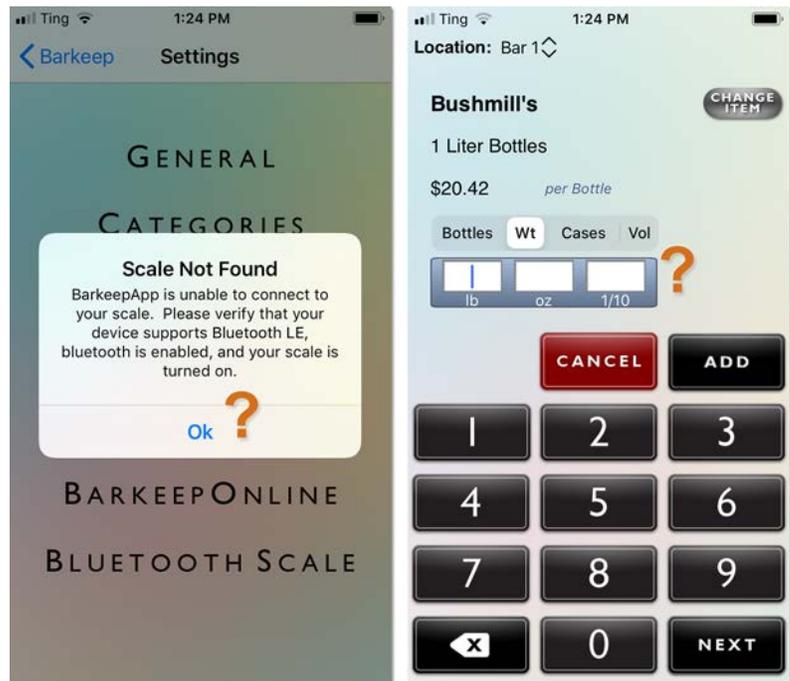
If you need help managing multiple scales, please contact support@barkeepapp.com

No Connection?

If the **Etekcity Luminary** failed to configure and/or you cannot see the **Bluetooth** icon when you select to weigh bottles, below is a checklist to review:

- ✓ Make sure that your scale is on. The scale will turn off automatically after 3 minutes of inactivity.
- ✓ The scale's display will show **LO** to warn of a low battery.
- ✓ Make sure your **iOS** Device and scale are near each other.

For example, if you leave the area where you are conducting your Inventory, it may take a moment for your **iOS** Device and **Etekcity Luminary** to reconnect after you return.



- ✓ The **Etekcity Luminary** is designed to only work with one **iOS** Device at a time. Check that another **iOS** Device is not connected to your scale. For example, if you are taking Inventory with your **iPad** and using the **Etekcity Luminary**, your **iPhone** should not be connected to your scale at the same time.
- ✓ Occasionally another piece of your equipment such as printer or laptop with will have **Bluetooth** capacity and connect to the **Etekcity**. You might have to shut down the interfering piece of equipment or move your scale and **iOS** Device to another room.
- ✓ In rare instances, an older **iOS** Device might detect an **Etekcity Luminary**, but it will not be compatible with the scale unless it is one of the newer **iOS** Devices with **Bluetooth LE** capacity.
- ✓ Verify that the **iOS** Device and **Etekcity Luminary** you are using are compatible. [See page 2](#) for System Requirements.
- ✓ If you have installed the **VeSync** app, remove it from your **iOS** Device.

Still no Connection?

After reviewing the checklist and trying these steps, if you still are unable to configure your scale, please contact Barkeep Support.

Note: If you were using early models of scales purchased through BarkeepApp (e.g., **Escali SmartConnect**) you may need to go to Settings in BarkeepApp, select Bluetooth Scale and Reset to Default.

² A BarkeepOnline subscription is required for multiple staff members to work together in Barkeep.

Tips for Using your Etekcity Scale

Below are a few tips and things to remember when using your **Etekcity Luminary** scale:

Capacity

22 lbs. (10 kg.)

Touch Sensitive Controls

- The controls are touch sensitive. Light contact with the surface of the controls will activate them.
- Pressing hard on the controls will cause the scale to malfunction.
- You must operate the controls with bare hands.

Automatic Shut-Off

The scale will turn off after 3 minutes of inactivity to save battery.

Warning Messages

- **LO** Low battery warning
Reminder: You cannot weigh bottles while the battery is charging.
- **Err** Overload warning

Tips for Proper Use and Care

- Use and store the scale at room temperature. Avoid exposure to damp environments or extreme temperatures.
- Use on a flat, level and stable surface.
- The scale is an instrument of precision. Do not submit the scale to shaking, excessive vibration or other rough treatment.
- The display may be affected by electromagnetic disturbances such as radios, microwaves or cell phones. If such disturbances occur, remove the source of the disturbance and restart the scale.
- Do not exceed the weight capacity (22 lb/10 kg), as it will damage the scale. An error indicator will appear on the display if the limit is exceeded (**Err**).
- Disassembling or tampering with the scale voids the manufacturer's warranty.
- Clean the scale with gentle, dish soap and a damp cloth.
- Do not submerge in liquid. The scale is water resistant but not waterproof.
- The scale can withstand most liquid spills without permanent damage. However, we still recommend wiping the scale dry with a soft cloth after any spills to keep it in optimal condition.

Etekcity Luminary Manual

For additional information, there is a manual from the manufacturer – [click this link](#).

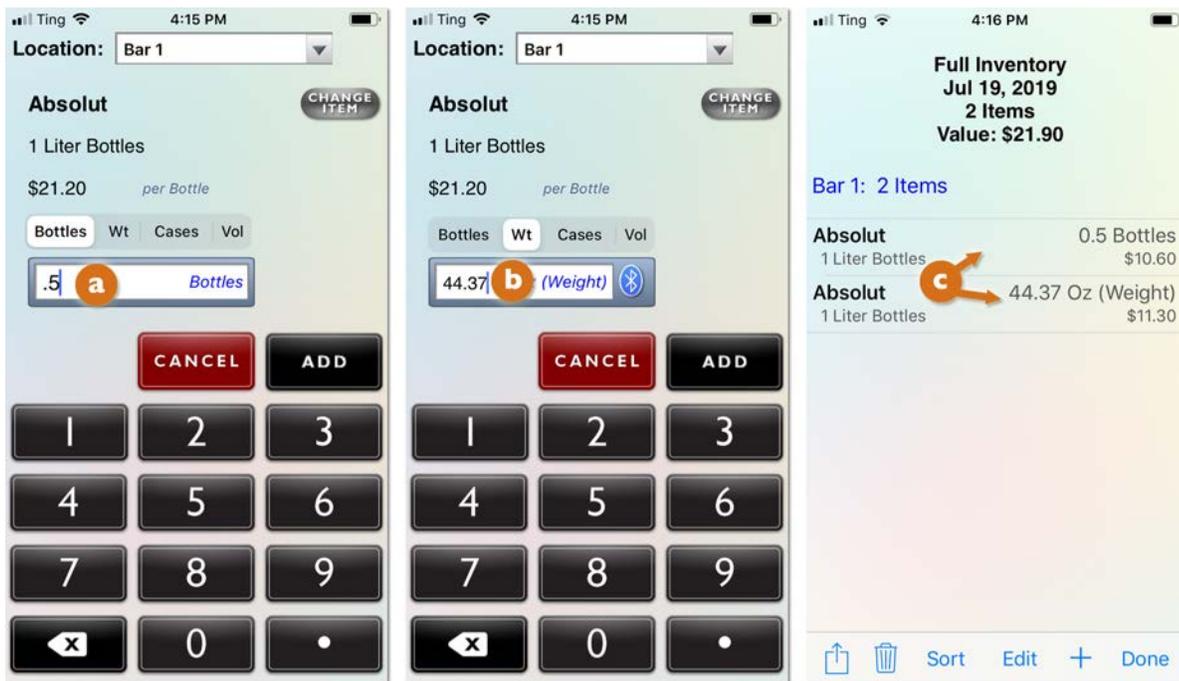
Estimating vs. Weighing – Why weigh your bottles?

There are two ways to count partial bottles and kegs. The simplest is to enter partial bottles using decimal notation (e.g., .5). However, this method requires you to estimate how much liquor is in a bottle, keg or other container. This is generally okay when you're doing a Full Inventory and the margin of error is balanced out over a large quantity. But to be more accurate, you might consider weighing your bottles. If you are trying to narrow down on a specific problem area and want an extremely accurate count, you can weigh partial bottles and add the amounts by weight.

The example below shows the difference when you estimate the quantity versus weighing the bottles.

In this example, you have two bottles of **Absolut**. They both appear to be half full:

1. For the first, half full bottle of **Absolut**, you simply enter .5 and **a** press the **ADD** button to add the Item to your Inventory.
2. You place the second bottle on your **Etekcity Luminary** scale. **b**
3. The scale detects the weight of 44.37 oz. Press the **ADD** button to add the Item to your Inventory.
4. Notice how the value of each Item is different. **c** If you had estimated the second bottle precisely you would have had to enter .533 and not .5 Bottles.



Note: You do not have to weigh every partial bottle, only those where you want a more precise quantity. The same Inventory can contain Items that are counted by the bottle, the partial bottle where you estimate the amount (e.g., .75) as well as Items where you weigh the bottles to get a very exact amount.

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Selecting a Weight Display Format

Barkeep allows you to enter partial bottle weights in pounds, ounces, 1/10 and 1/8's of an ounce rather than ounces or even kilograms or grams. This means that you do not need to translate the data from your digital scale before entering it manually into BarkeepApp. In other words, you can set BarkeepApp to match the Weight Format your scale uses.

You can just select the Weight Format you prefer. When using the **Etekcitry Luminary**, BarkeepApp automatically displays the Weight Format you choose for Barkeep. The scale itself could be set to a different display format. We recommend setting the weight format on the scale to the weight format you use in Barkeep to make it easier to verify bottle weight as it is being read from the scale.

Changing the Weight Format on the Scale

To change the units of measure displayed on the **Etekcitry Luminary**, tap **UNIT** until the display shows your desired unit of measurement.

IMPORTANT: The **Etekcitry Luminary** was designed as a kitchen scale — it has options for weighing fluid ounces and/or ml of water and milk.

Do not select fluid ounces or ml for your weight format on the **Etekcitry Luminary**.

Only select ounces, lbs/oz or grams (if you see the word “milk” or “water” displayed you have chosen an incorrect format).

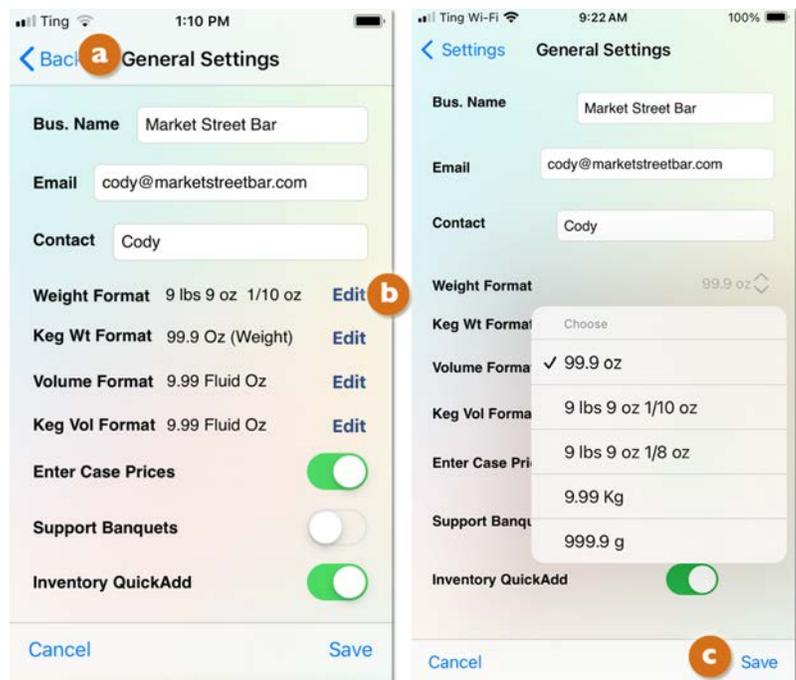
Note: If you choose fluid ounces or ml Barkeep will receive incorrect data from the **Etekcitry Luminary** and your inventories will be inaccurate.

Changing the Weight Format for the BarkeepApp

The example below shows you how to change your Weight Format and enter data in ounces:

1. Select "Settings" from the Main Screen. Next select **General Settings**. **a** Verify that you have selected the correct weight format. **b** See the [BarkeepApp User Guide](#) for the for more details about Weight Format Settings.
2. Press **Save** on the bottom toolbar **c** to save your changes or select **Cancel** to discard them.

Note: There is a separate weight format setting for kegs, as you will need to use a different scale, such as the **Accuteck**, if you wish to weigh kegs.



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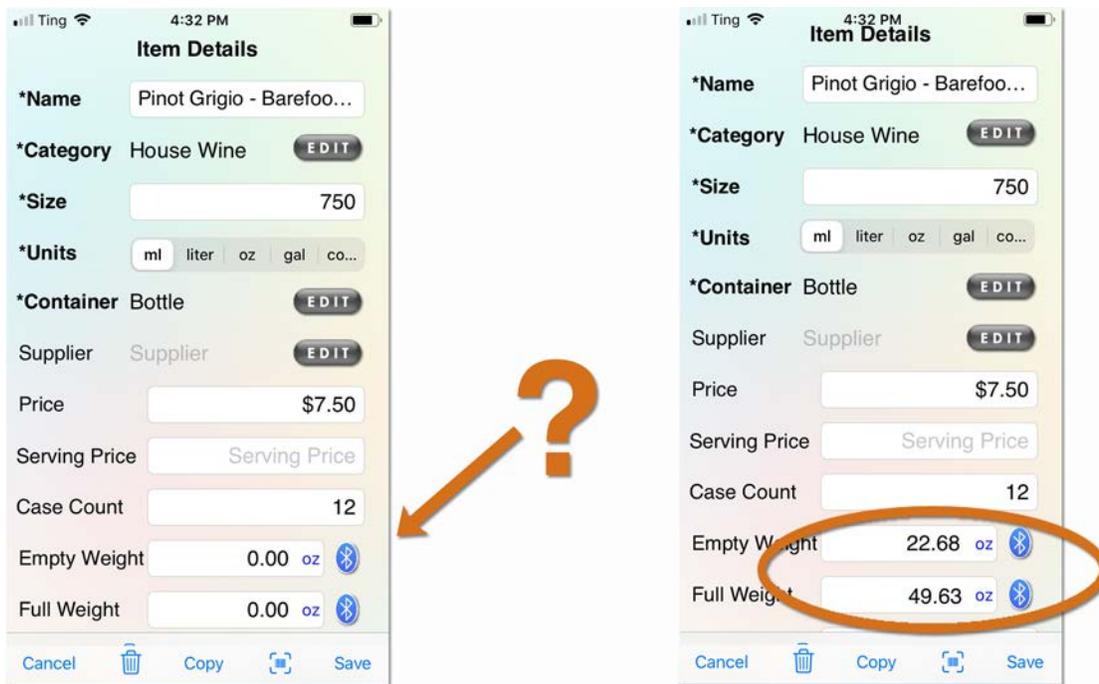
Setting Full and Empty Bottle Weight

Before you start weighing bottles during an Inventory you must make sure an Item's Full Bottle Weight and Empty Bottle Weight are included in the Item details. Many of the pre-installed "default" Items as well as some of the over 75,000 Items on the Barkeep Server have weight information. The Full and Empty Bottle Weights in our database are supplied to us by manufacturers, distillers and distributors. The bottle weights may vary slightly when a manufacturer makes changes to their bottle. There also might be slight variations in bottles used in different countries and regions. If you need to be absolutely precise, we recommend you double-check the Full and Empty Weight listed for your Item.

See the [BarkeepApp User Guide](#) for more information on pre-installed Items.

Why does Barkeep need Full and Empty Bottle Weights?

If BarkeepApp doesn't know the weight of a full bottle and empty bottle for a particular Item, it can't determine how much of the contents are still in the bottle based on the weight of the partial bottle. A calculation using Full Bottle Weight and Partial Bottle Weight allows BarkeepApp to be highly accurate in calculating partial bottles or other container types.



Tip: Check the Bottle Size

When you select an Item to weigh, be sure to check the bottle size! If your Items List has different size bottle of the same product, be sure to choose the Item with the correct size. For example, you do not want to choose **Absolut 750ml** if you are weighing an **Absolut 1l** bottle.

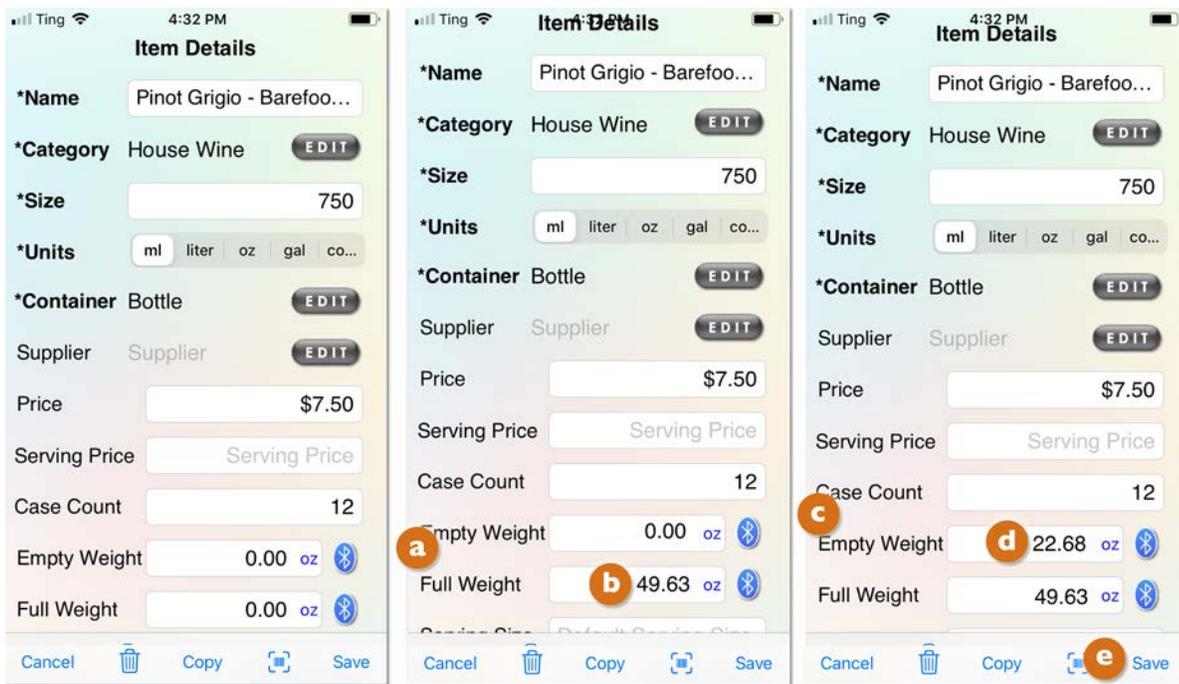
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Setting Full and Empty Bottle Weight (cont.)

You can set the Full and Empty Bottle Weights when you add a new Item, or you can return to that Item later and add those details. As with any Item details, you can add and edit information manually. After you weigh full and empty bottles, read the weight from the scale and enter the information into your Item's details.

With the **Etekcity Luminary** you can weigh bottles and automatically add Full and Empty Bottle Weights to an existing Item by following these instructions:

1. Select the Item you wish to edit on your Items List.
2. This will take you to the Item Details screen where you can add the Full and Empty Bottle Weights for the Item.
3. Place a full bottle of your Item on your **Etekcity Luminary** scale.
4. Press the  button with the **Bluetooth** icon **a** next to the "Full Wt" field.
5. The Full Bottle Weight (49.63 oz) **b** will be automatically added to your Item's details.
6. Place an empty bottle of your Item on the scale.
7. Repeat the steps by pressing the  button **c** next to the "Empty Wt" field.
8. The Empty Bottle Weight (22.68 oz) **d** will be automatically added to your Item's details.
9. Press to **Save** the changes or select **Cancel** to discard them. **e**



What about pour spouts?

You should enter the Full and Empty Bottle Weights of a bottle including the pour spout if you plan to weigh partial bottles with a pour spout.

What about adding weights during an Inventory?

When you attempt to enter an Item by weight and the Full and Empty bottle weights are missing, BarkeepApp searches the Barkeep Database and automatically updates the Item if the weight information is in our Database.

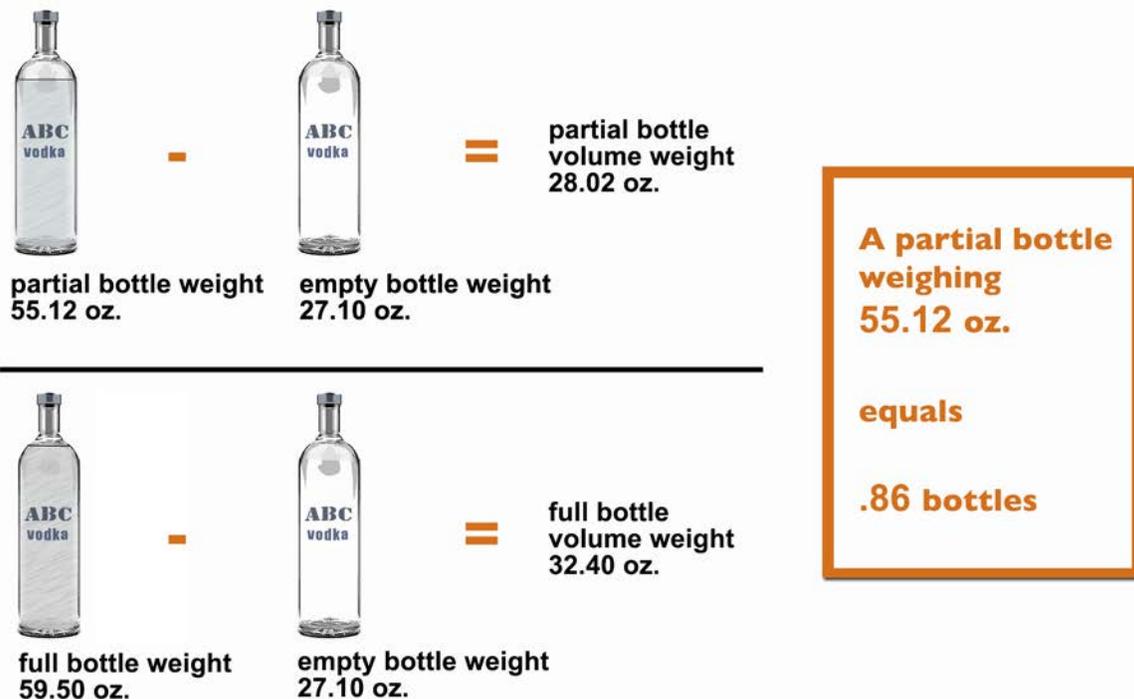
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How does Barkeep calculate amounts based on Weight?

When you are conducting an Inventory and weigh a partial bottle, this is the formula that Barkeep uses for calculating the volume of liquor in a partial bottle:

$$\text{Bottle Volume} * ((\text{Partial Bottle Weight} - \text{Empty Bottle Weight}) / (\text{Full Bottle Weight} - \text{Empty Bottle Weight}))$$

Below is an example showing an Item that has the Full Bottle Weight and Empty Bottle Weight added into the Item Details.



What happens if I do not enter either a Full Bottle Weight nor an Empty Bottle Weight?

Ideally each partial bottle you weigh will be for an Item where you have entered the Full and Empty Bottle weights. Many Items in the Barkeep database already have Full and Empty Bottle weights by default.

BarkeepApp will allow you to enter weights of partial bottles without Full and Empty Bottle weights. You will receive a pop-up alert warning, but still be able to enter the weight information. Without Full and Empty Bottle weights added to the Item's detailed information, your results will be far less accurate. At a minimum, we recommend adding a Full Bottle weight for each Item you intend to weigh.

How does Barkeep calculate with missing bottle weights?

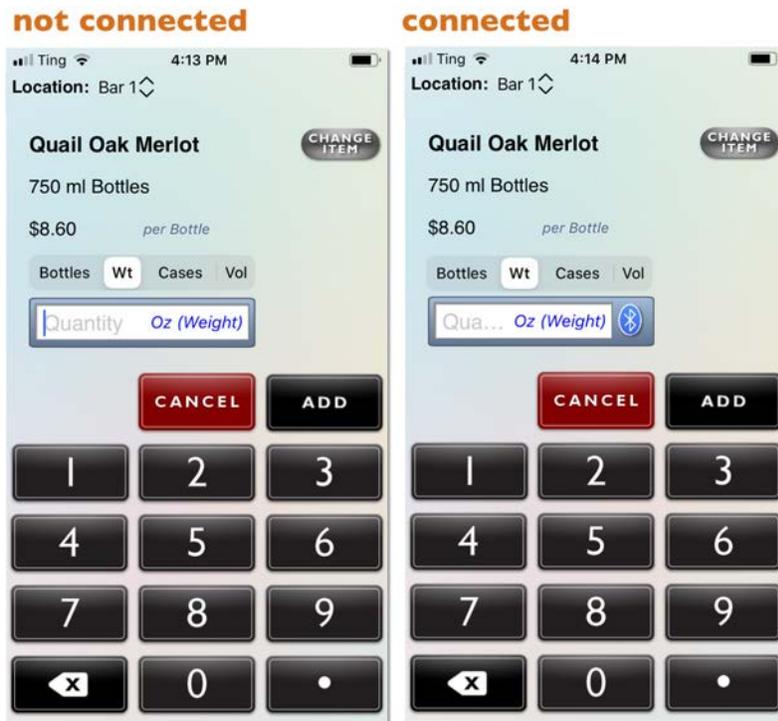
If there is no Full Bottle Weight information for an Item in the Item Details, Barkeep will add the Item's volume to the Empty Bottle Weight to calculate a default Full Bottle Weight.

- For example, a one-quart (32 oz.) bottle will be given a Full Bottle Weight of the Empty Bottle Weight plus 32 ounces.
- A one-liter bottle will be given a Full Bottle Weight of the Empty Bottle Weight plus 33.81 ounces (1 liter = 33.81 oz.), etc.
- If there is no Empty Bottle Weight information for an Item in the Item Details, Barkeep will calculate the Empty Bottle Weight by subtracting the Item's volume from the Full Bottle Weight. If the Full Bottle Weight is also not set, then the Empty Bottle Weight will default to 0.

Using an Etekcitcity Scale

Are you connected?

The **Bluetooth** icon  will appear next to the weight fields on the Inventory Item Entry screen to indicate that your iOS Device is communicating with your approved **Etekcitcity Luminary**.



Connection Issues?

After the initial set-up of your **Etekcitcity Luminary**, if the scale is turned on and is in proximity to your **iOS Device**, your scale should automatically reconnect to BarkeepApp. Remember that the scale will turn off automatically after 3 minutes of inactivity.

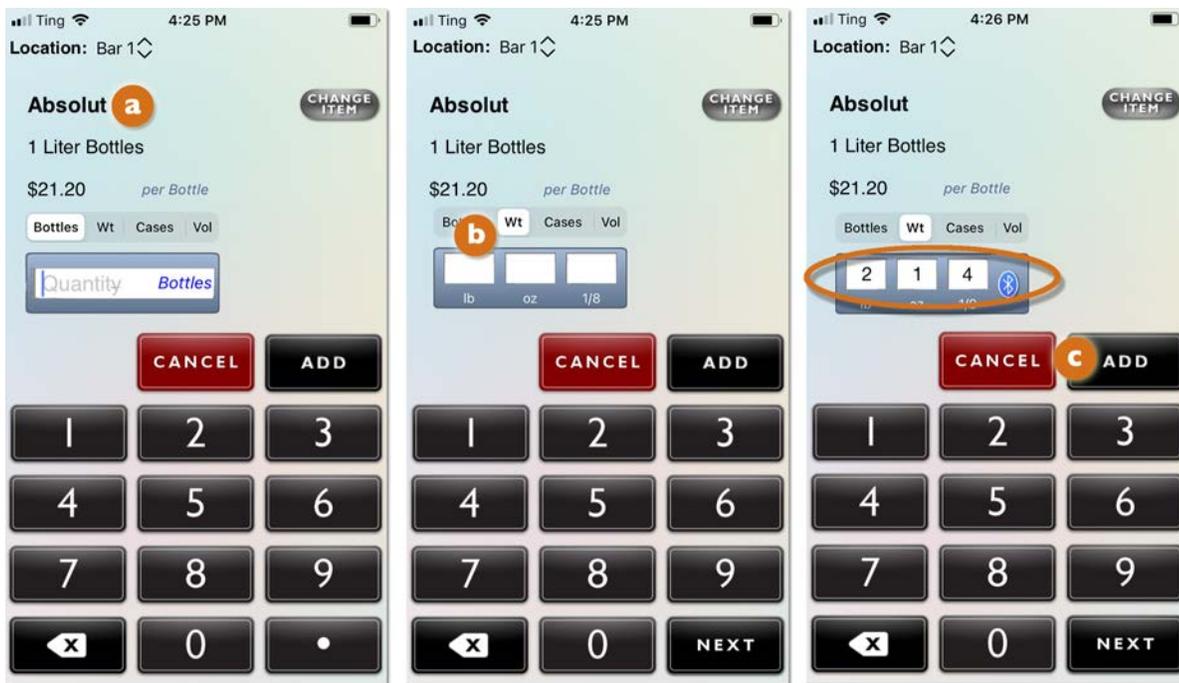
If you are having trouble reconnecting, please [see page 4](#).

continue to next page to begin weighing bottles

Weighing the Bottles

To weigh a bottle with an **Etekcity Luminary** * and automatically add the amount to an Inventory:

1. Select the Item. **a**
2. Switch the quantity format **b** from Bottles to Wt.
3. We recommend that your Weight Format set in Barkeep matches the format used by your scale ([see page 8](#)). This is not a requirement, but it makes it easier to confirm that the scale displays the weight that is entered for your Inventory Item.
4. Place your bottle on the scale.
5. Wait a few seconds for the scale to register the partial bottle weight and until the weight display shows a constant, non-changing reading.
6. The **Bluetooth** icon  indicates Barkeep and the scale are connected.
7. BarkeepApp will automatically fill the quantity field with the weight that it receives from the scale.
8. If the partial bottle weight is not displayed after a few seconds, press the **Bluetooth** icon  to re-read the weight from the scale.
9. Press the **ADD** button **c** to add the Item to the Inventory or **CANCEL** to discard it.



Note: The maximum weight that can be placed on the **Etekcity** scale is 22 lbs. or 10kg. For larger Items (i.e. kegs) you will need to use a higher capacity scale and enter the weight manually such as the **Accuteck** available at barkeepapp.com

See the **Support Section** at barkeepapp.com for additional information on **Managing Kegs**.

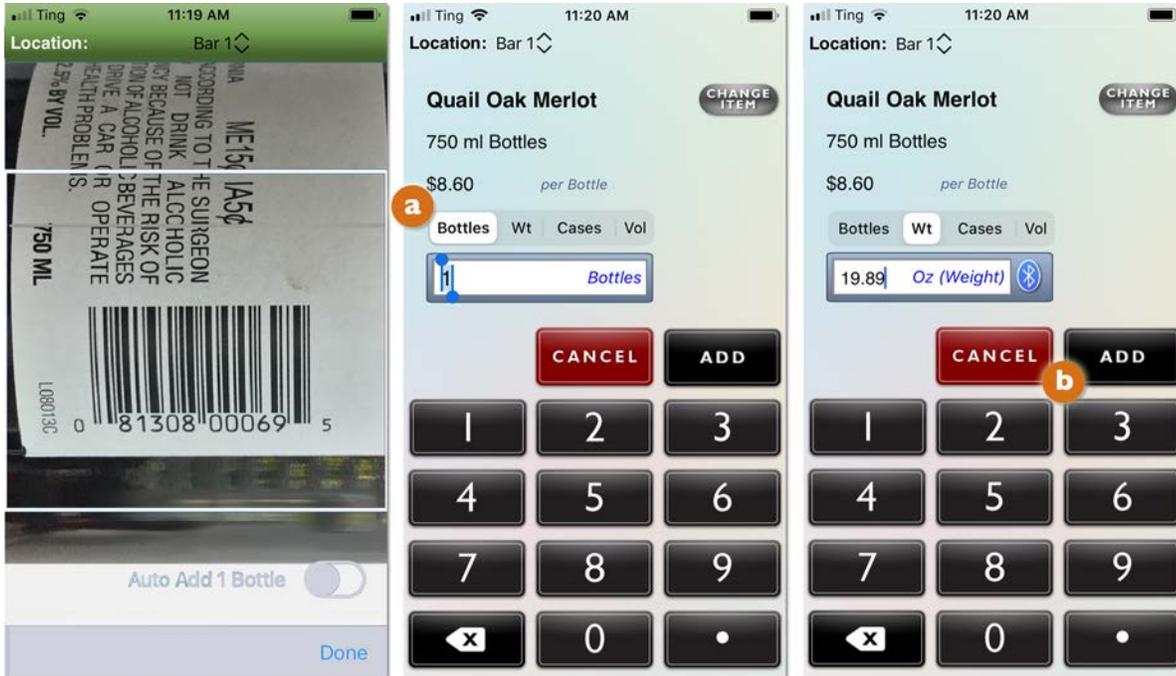
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Weighing and Scanning Bottles

When you are weighing bottles, you can also choose the Items you will weigh by scanning them.

To weigh and scan a bottle and automatically add the amount to an Inventory:

1. Place the bottle on the scale.
2. Scan the barcode. You can use an optional scanner or your **iOS** Device's built-in camera.
Note: If you are using the built-in camera, we recommend you turn off auto-scanning.
3. If the barcode is successfully scanned, switch the quantity format **a** from Bottles to Wt.
4. The **Bluetooth** icon  indicates Barkeep and the scale are connected.
5. BarkeepApp will automatically fill the quantity field with the weight that it receives from the scale.
6. Press the **ADD** button **b** to add the Item to the Inventory or **CANCEL** to discard it.

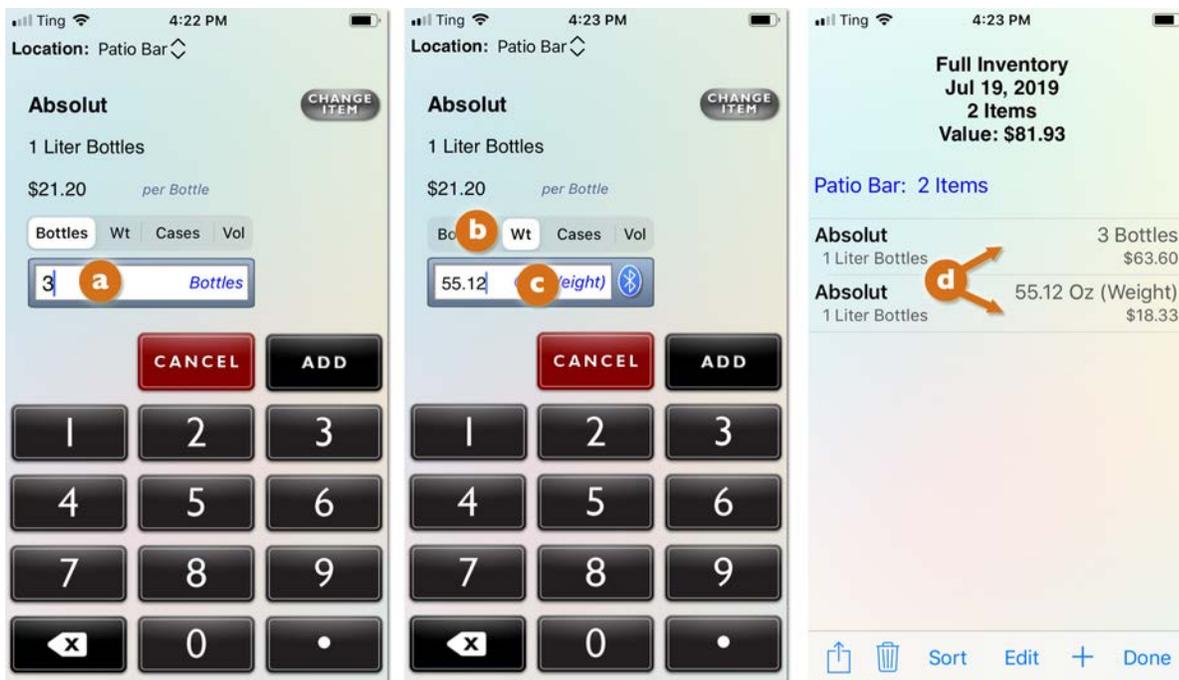


Adding Multiple Entries for the same Item

Important: To add partial bottles by Weight, you will need to make separate entries for full bottles and an entry for each individual partial bottle.

For example, if you have three full bottles of **Absolut** and one partial bottle, you will need to:

1. Add the **a** 3 Bottles and press **ADD**.
2. And then add the individual partial bottle by re-selecting **Absolut**.
3. Press the “Wt” button **b** on the Unit Selection control.
4. Place the partial bottle on the scale.
 - a. Weigh the bottle on a digital scale and manually enter the number of ounces **c** (For example, 55.12 oz) and press the **ADD** button.
 - b. Or have the **Bluetooth** digital scale automatically detect the weight from the scale.
5. Note that the Inventory now includes two Item entries for **Absolut**. **d** The three full bottles and the individual bottle weighing 55.12 ounces.



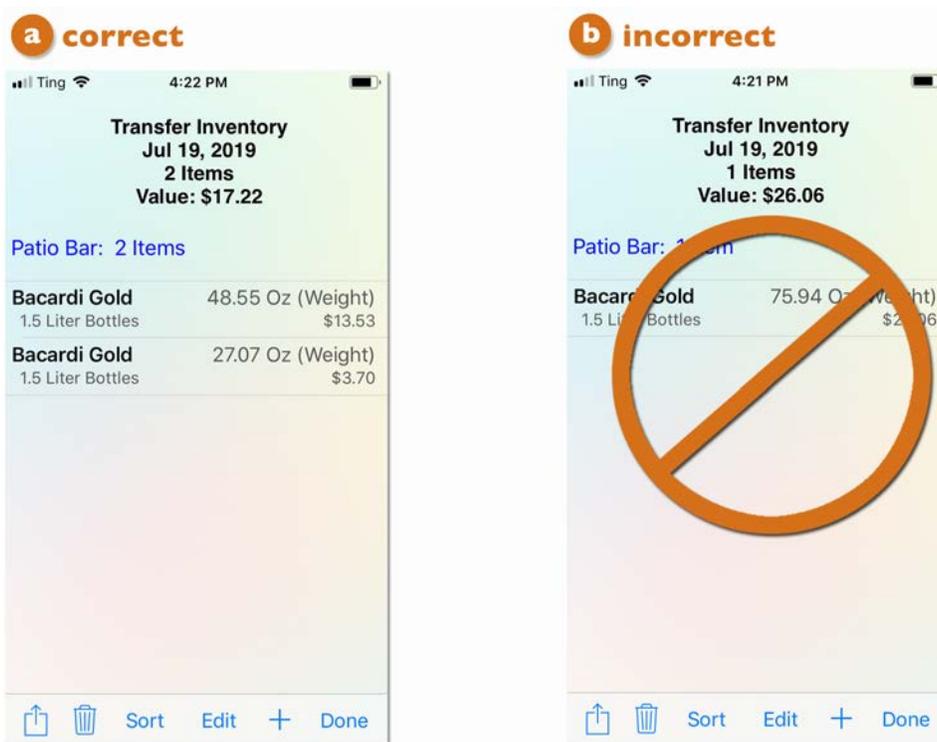
Weighing the Bottles (cont.)

Important: Only weigh one bottle at a time!
Never place more than one bottle on the scale.
Never add together multiple partial bottles as a single weight entry.

BarkeepApp will automatically deduct the weight of a single bottle to determine the quantity of liquor that remains in the bottle. If you add the weights of more than one bottle together, there is no way for BarkeepApp to know how many bottles to deduct from the weight entered.

The example below shows an instance where two partial bottles of **Bacardi Gold** were weighed and added to an Inventory:

- In the correct version, **a** each bottle was weighed one at a time. The weight of each bottle was entered manually or automatically using an **Etekcitec Luminary** scale.
- In the second, incorrect version, **b** both bottles were placed on the scale together. The total weight of both bottles was entered manually or automatically using an **Etekcitec Luminary**.



- Also note that the total value of all both Items is shown as \$17.22 in the correct version **a** above. When the bottles are weighed incorrectly and **b** both bottles are placed on the scale together, the volume amount (quantity) will be incorrect. The value shown in the incorrect version is \$26.06. Incorrect amounts in your Inventories cause your Reports to be inaccurate.

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What happens when Bottle Weights are missing?

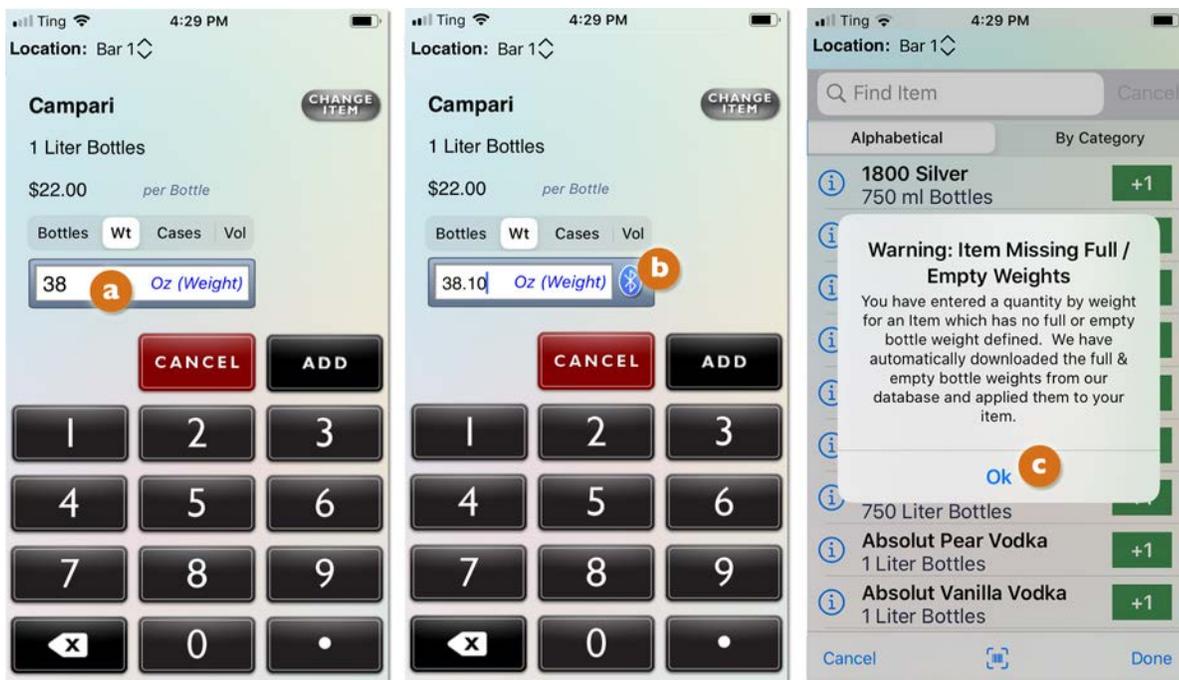
BarkeepApp will allow you to enter weights of partial bottles without Full and Empty Bottle weights. You will receive a pop-up alert warning, but still be able to enter the weight information. First BarkeepApp will search for missing bottle weights in the Barkeep Database. If the Full and Empty Bottle Weights are still missing, you will receive a warning but still be allowed to enter the weight manually or with the **Etekcity Luminary** scale.

Without Full and Empty Bottle weights added to the Item's detailed information, your results will be far less accurate. At a minimum, we recommend adding a Full Bottle weight for each Item you intend to weigh.

Updating Bottle Weights during an Inventory

Below is an example to show what happens when an Item is weighed and there is either a missing Empty Bottle Weight, Full Bottle Weight or both:

1. You can weigh the bottle and enter the weight manually **a** or have the **Etekcity Luminary** automatically **b** detect the weight from the scale.
2. When you press the **SAVE** button or the **ADD** button, you will get a warning if the Item is missing Full and Empty Weights.
3. In this example, BarkeepApp has automatically searched the Barkeep Database and updated the Item with the missing Full and Empty Bottle Weights. See the next page for what happens if Barkeep does not update the missing weights.
4. Press "Ok" to finish adding the Item to your Inventory. **c**



What happens to the Items in my Inventories *after* the weights have been updated?

When you update an Item and add or change the Full and Empty Bottle Weights, Barkeep will automatically correct the results for that Item in your existing Inventories.

For example, if you had been entering an Item by weight without Full and Empty Bottle weights, Barkeep would have calculated a quantity that would not have been totally accurate. Once Barkeep has the missing information, the Full and Empty Bottle Weights, Barkeep can now recalculate quantities more accurately.

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What happens when Bottle Weights are missing? (cont.)

Updating Item Weights — How does it work?

When manufacturers provide us with updated weight information, we add the Full and Empty Weights to Items in our Barkeep database. If the Item you are weighing is missing its Full and Empty Bottle weights, BarkeepApp will update and add the weight information that is missing from your Item when it becomes available in the Barkeep database.

When Barkeep updates your Full and Empty Bottle weights it matches your Items by barcode and bottle size in our database. If there is no barcode, it matches your Items by exact name and bottle size. If you have added a new Item by copying an existing Item and changed the name, Barkeep will not add Full and Empty Weight to the new Item with an altered name. If you add an Item manually and the barcode and/or name and bottle size matches an Item in our database, Barkeep will update the Full and Empty Bottle Weights.

Will Barkeep replace my existing Full and Empty Bottle Weight Information?

No. If you have weighed a bottle and added the Full and/or Empty Bottle Weight, Barkeep will not change your information. For example, if you are being precise and have added Full and Empty Bottle Weight with your pour spouts attached to the bottles, Barkeep will not replace the information you have entered. Also, keep in mind that if you have estimated Full and/or Empty Bottle Weights, Barkeep will not change your existing information.

When you update your Item Weights Barkeep will only add weight information to an Item when no information exists. If you have only entered a Full Bottle Weight and do not have an Empty Bottle Weight, Barkeep will not update your Item.

Updating Item Weights with BarkeepOnline

With BarkeepOnline you can cross-reference your Items list with the latest information in our database. To update your Item Weights:

1. Log in to BarkeepOnline and choose **Items**. Select **a** the **Update Item Weights** button.
2. A pop-up alert will appear **b** reminding you the update will take some time depending on the size of your list and the Items needing updated information.
3. When the update is complete, a pop-up will appear **c** telling you how many Items were changed.

BarkeepApp BarkeepOnline

Done

Items Add Item **a** Update Item Weights Download Items

Show 25 Items Show/Hide Search: Search Barkeep's Database

Item Name	Category	Bottle Size	Bottle Units	Price	Bottle Type	Default Case Size	Supplier	Empty Bottle Weight	Full Bottle Weight
Absolut	Call Liquor	750 ml		\$18.00	Bottle	12	Acme Liquor	25.5 oz	36.2 oz
Absolut	Call Liquor					12	Acme Liquor	28 oz	62 oz
Absolut Apeach Vodka	Call Liquor					12	Acme Liquor	27.1 oz	59.5 oz
Absolut Brooklyn	Call Liquor					12	Acme Liquor	23.63 oz	54.1 oz
Absolut Citron Vodka	Call Liquor					12	Acme Liquor	27.1 oz	60.2 oz
Absolut Kurant Vodka	Call Liquor							27.1 oz	59.5 oz
Absolut Mandarin Vodka	Call Liquor							27.1 oz	59.5 oz
Absolut Pear Vodka	Call Liquor							0 oz	60 oz
Absolut Ruby Red Vodka	Call Liquor							27.1 oz	59.5 oz
Absolut Strawberry Vodka	Call Liquor							0 oz	60 oz

Updating Item Weights

Searching the Barkeep database for Full & Empty Bottle Weights. This may take several minutes.

Full / Empty Bottle Weight...

10 Items have been updated with new Full / Empty bottle weights

OK

What happens when you weigh a bottle and are *still* missing Full and Empty Bottle Weights?

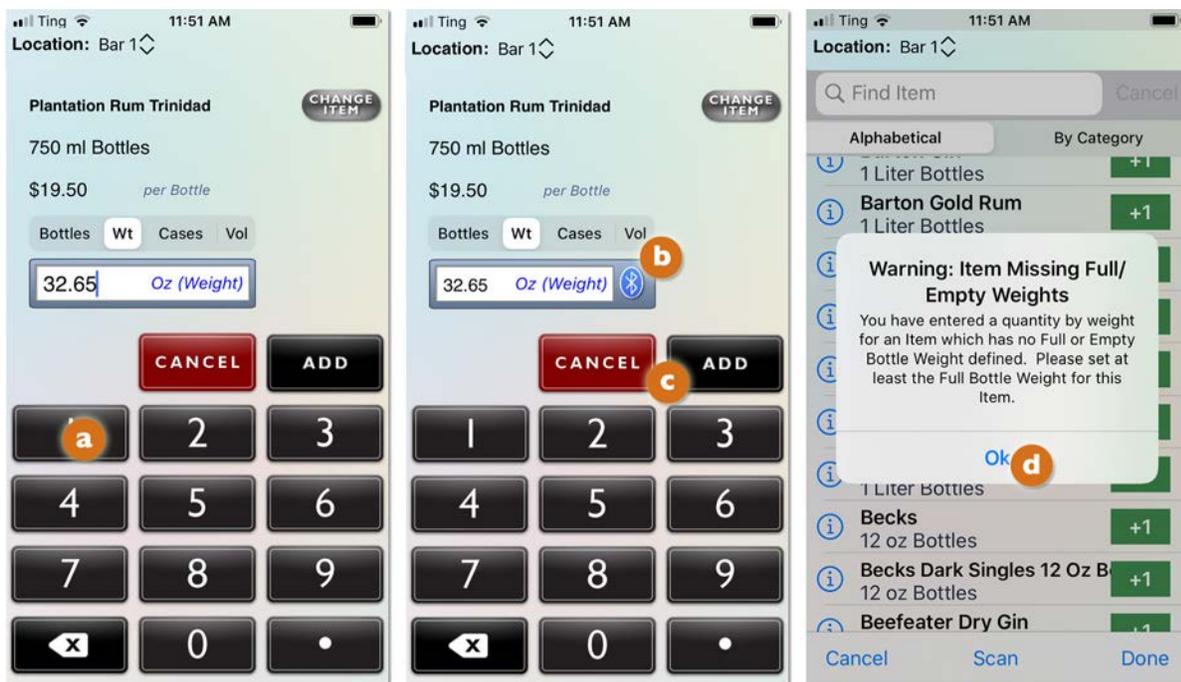
BarkeepApp will allow you to enter weights of partial bottles without Full and Empty Bottle weights.

As shown on the previous pages, Barkeep will automatically check if missing weights are available in the Barkeep Database. Here is what happens if you enter an Item and Barkeep is not able to add the missing Full and Empty Bottle weights:

1. First you weigh the bottle and enter the weight manually **a** or have the **Etekcitec Luminary** scale automatically **b** detect the weight from the scale.
2. When you press the **ADD** button, **c** Barkeep will attempt to update the missing Full and Empty weights.
3. If no weight information was found, you will get a warning the Item is missing Full and Empty Weights.
4. When you press **Ok**, **d** the partial bottle will be added to the Inventory, but the calculated amount will not be as accurate as when the Item Details included the Empty Bottle Weight and Full Bottle Weight.

This is generally okay when you're doing a Full Inventory and the margin of error is balanced out over a large quantity. But to be more accurate and focus on a specific problem area, you should add the Empty Bottle Weight and Full Bottle Weight to any Items you plan to weigh.

5. Without Full and Empty Bottle weights added to the Item's detailed information, your results will be as
6. If you have neither a Full nor Empty Bottle weight, you might have more accurate results if you enter the item without weighing it and estimate the quantity instead (i.e., .4, .5, .75, etc.).



For more information see the [BarkeepApp User Guide](#) for additional instructions.