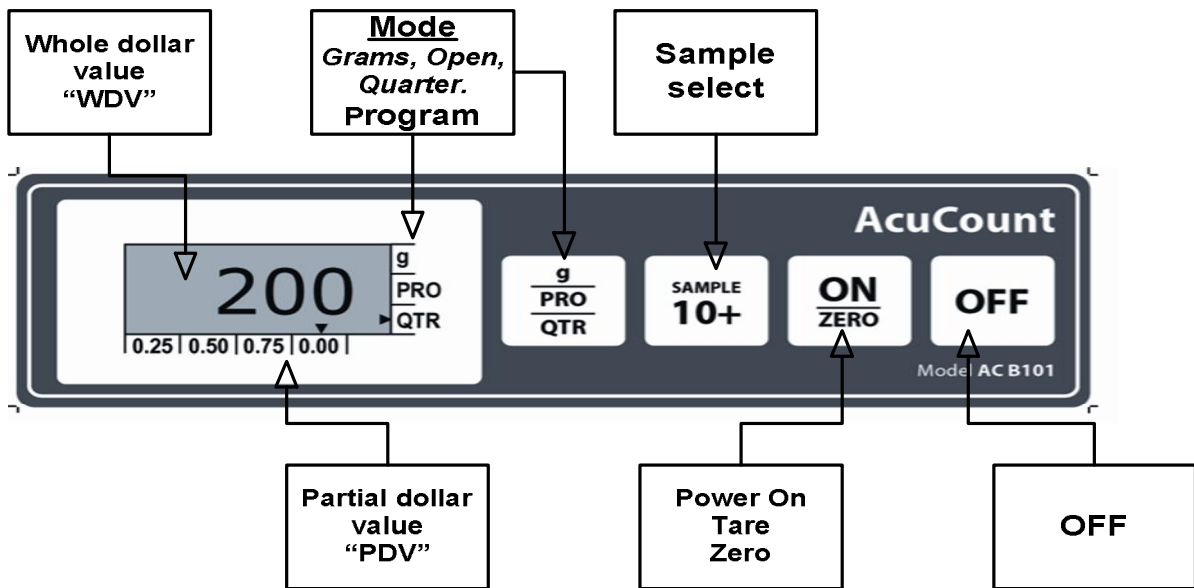1. Plug the AC Adapter into the ACB101 first, then into an AC outlet. For portable operation, install 6-AA size alkaline batteries in the battery compartment located underneath the counter.

2. Place the counter on a stable and firm table.

3. Press the ON/ZERO key. All segments will briefly appear, followed by the version code and finally an indication of zero weight. The counter is now ready for use

4. We recommend that you program your quarters for your local area

Keyboard and Display Description

NOTE: QTR is default power-up mode.

How to **Program** PRO and QTR settings   = [display]

1. Use the **SAMPLE/10** key to take a new sample(10 or 40, 80,1H, 2H, 5H, 1t, 2t)

   a. *Note: We recommend at least 500 = 5H, for quarters. = $125.00 dollars*

2. Have 500 coins in a separate container

3. Press the **SAMPLE/10** six times = [5H 0]

4. Have an empty container on the unit.

5. Place the 500 quarters in the empty container = [5H -]

   (note: do not take the container off of the counter).

6. Press the **SAMPLE/10** ,   [SET] will flash then the display will show = [500]

7. Press the **g/PRO/QTR** key until the arrow points to the position just before the position you wish to overwrite. (*Arrow pointing to "PRO")*

8. Push and hold the **g/PRO/QTR** key until the counter says [SET]. The position is now programmed. *125 should be the "WDV" and the "PDV" arrow pointing to 0.00*

<u>**NOTE: Programming Bills**</u>

We recommend using 100 Bills as a sample.

Place them directly on the platform. (do not use a tray).

Once you have sampled the bills (see above #5 & #6) remove them from the platform and then perform #7 and #8.

When using the AC b101 to count bills for deposit we recommend putting them in 50 units and then combining them to create a deposit stacks of 100 bills. Bills fluctuate a lot due to age and humidity. We have found to get the best results create stacks of 50 units.

<u>**How to Reset counter**</u>

1. Turn counter OFF.

2. Push and hold down the <u>**ON/ZERO**</u> key until the counter says "A-OF".

3. Press the <u>**SAMPLE/10+**</u> key a few times until the display says "RST".

4. Press the MODE key once. The counter displays the message "CLR" then resumes normal operation after countdown.

<u>Calibration</u>

Your AC B101 Series counter is ready to use right out of the box. There is no need to calibrate the counter unless you feel that the counter has become inaccurate. If it is minor inaccuracy we recommend reprogramming it. It is only necessary to calibrate if there is a major inaccuracy or if the counter lost its calibration or the display reads "Err 2". It is a good idea to check the programming of your counter from time to time with $125.00 in quarters. If it is off we recommend you follow the procedure for Programming.

To calibrate the counter:

1. Remove all items from the platter and turn the counter OFF. Press and hold the **SAMPLE/10+** key while turning the counter back ON.

2. The counter shows "CAL" briefly then "ZERO".

3. Press the **ZERO** key. The counter then shows "ADD".

4. Place a 5lb. weight on the platter and wait for counter to show "SAVE".

5. Press the **MODE** key to save the test weight calibration value.

6. Once the test weight calibration value has been saved, the counter shows an "End" message.

7. You must now turn the counter OFF and then turn it back ON without pressing any keys. Your AC B101 is now calibrated and ready for use.

AC b101 has an **auto turn-off** feature to save batteries. After 2 minutes of non use it will turn off. To change this feature, follow the below instructions.

- Turn off the AC b101.

- Press and hold the **ON/ZERO** key while turning the AC b101 back on. Continue to hold the **ON/ZERO** key until the AC b101 shows "A-OF".

- Press the **g/PRO/QTR** key once. The AC b101 shows the current setting:

  "ON" means the AC b101 will automatically shut off after two minutes of inactivity.

  "OFF" means the AC b101 will stay on constantly until shut off manually.

- Press the **sample/10** key to toggle the setting between ON to OFF.

- When the desired setting is shown, press the **g/PRO/QTR** key to save. The AC b101 shows "SAVE" then enters its normal operating mode.

Possible Counter Operation Error Messages

Message	Explanation
"o o o o"	Indicates that the weighing capacity of the counter has been exceeded.
bAtt	Indicates that the batteries need to be replaced.
Add	Indicates that there is not enough internal resolution to calculate the unit weight of an item. This means that the items you are counting are too light for the counter to process at all.
Lo	Indicates that the unit weight of the items you are sampling is too light for the counter to process accurately.
Err 2	The counter's calibration information has been lost. Re-calibrate counter.

Specifications

Construction:
    Housing: Gray ABS
    Sub-Platform: Metal
    Platter: Gray ABS
    Feet: Non-skid Hard Rubber
 	
Display:
    4 Character, 7-Segment LCD
    7 Enunciators
 	
Keypad: 4-key Tactile Dome Type
 	
Over Capacity Annunciation:
103% of Full Counter Capacity
	Main Power Source:
	    6-AA size alkaline batteries
	
	Optional Power Source:
	North America: AC Adapter, 9 VDC, 100 mA
	Europe: AC Adapter, 9 VDC, 200 mA
	
	Auto off Period: Fixed at two minutes
	
	Weight: Net Weight: 2.0 lb (0.9 kg)
	    Shipping Weight**:** 2.5 lb (1.1 kg)
	Size: Height: 2.00 inch
	     Depth: 8.00 inch
	     Length: 8.50 inch

Warranty and Service Information

Seller warrants that the AC B101 Series Digital Counter will conform to written specifications, drawings, and other descriptions made by the manufacturer, including any modifications thereof. The Seller warrants the goods against faulty workmanship and defective materials. If any goods fail to conform to these warranties, Seller will, as its sole and exclusive liability hereunder, repair or replace such goods if they are returned within the following warranty period:

365 days from date of shipment from manufacturer.

These warranties are made upon the express condition that:

1) AcuCount is given prompt written notice upon discovery by Buyer of such non-conformity, with a detailed explanation of the alleged deficiencies;

2) Such goods are returned to the Seller at the expense of the Buyer;

3) Examination of such goods by Seller discloses that the nonconformity actually exists and was not caused by accident, misuse, neglect, alteration, improper installation improper or unauthorized repair, or improper testing, and

4) Such goods have not been modified, altered, or changed by any person other than the Seller or its duly authorized repair agents.

5) AcuCount will have a reasonable time to repair or replace such goods.

THESE WARRANTIES EXCLUDE ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ORAL OR WRITTEN, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SELLER WILL NOT IN ANY EVENT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

IN ACCEPTING THIS WARRANTY, THE PURCHASER OR BUYER AGREES TO WAIVE ANY AND ALL OTHER CLAIMS FOR RIGHT TO WARRANTY FROM ACUCOUNT SHOULD THE SELLER BE OTHER THAN ACUCOUNT THE BUYER AGREES TO LOOK ONLY TO THE SELLER FOR WARRANTY CLAIM OR CLAIMS.

No terms, conditions, understanding, or agreements purporting to modify the terms of this warranty shall have any legal effect unless made in writing and signed by a corporate officer of the Seller.

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