



**BREWING EQUIPMENT**

**HIGH CAPACITY GRAIN SCALE  
USER MANUAL**

## **USER MANUAL FOR HIGH CAPACITY GRAIN SCALE**

To get the best out of your new apparatus, please read this brochure carefully before using it for the first time. We also recommend that you keep the instructions for future reference, so that you can have a checklist of the functions of your apparatus.

### **KEY PAD FUNCTIONS**

- ◆ **[ON/OFF]** Power Switch
- ◆ **[UNIT]** Change the weight unit between pounds and kilograms
- ◆ **[TARE]** Press **[TARE]** to reset the scale to zero.

When the weight on the tray is below 5% of the maximum capacity of the scale, pressing this key will reset the scale to zero mode. This key is also used as a TARE function when the weight on the tray is above 5%. The tare indicator will appear and the display will show zero.

- ◆ **[HOLD]** Place the item on the scale platform. Press the **[HOLD]** key, the weight will remain on the display after the item has been removed from the scale so

the weight can easily be read without any interference.

Press the zero key to cancel the held reading and return the scale to reading zero. You may also press Hold key to exit Hold function.

## DISPLAY WINDOW

 : Scale is in ZERO mode

 : Scale is in TARE mode

## FUNCTION SETTINGS

### 1. Enter function setting mode.

From the OFF setting hold the [TARE] button, then press the [ON/OFF] button, release both keys. The display will show “-88888”. Then the display will show **A ON**=Auto off enabled/ **A OFF**=Auto off disabled.

### 2. To Enable or Disable the Auto-off.

When the display show **A ON/A OFF**. Press

[TARE] to toggle between the auto off settings.

### **3. To Enable or Disable the Backlight.**

Press [UNIT] to enter backlight setting mode. Now the display will show **B ON=Backlight enabled/B OFF=Backlight disabled**. Then press [TARE] to toggle between backlight on and off.

### **4. Confirm the Setting**

Press [ON/OFF] to turn the scale off and on again .Now function setting is finished.

## **CALIBRATION**

**IMPORTANT:** This scale was professionally factory calibrated before shipment. It usually does NOT need to be recalibrated before use. However advanced users may wish to calibrate the scale periodically to maintain perfect accuracy. Incorrect calibration can occur if you do not follow the steps exactly. You will need an accurate calibration weight to calibrate this scale.

1. Place the scale on a flat, very stable surface and turn the scale on.
2. Press and hold [UNIT] or 2 seconds, wait for the display to show “CAL,” then the required calibration weight will show on the LCD (ie 50.00).
3. Place the required calibration weight on the tray, wait 2 seconds, then Calibration is complete when “PASS” is displayed.

**NOTE:** If after calibration your scale does not read accurately, this indicates calibration error & the calibration process should be repeated more slowly. Please calibrate on a very stable flat surface.

<b>Capacity</b>	<b>division</b>
30kg	0.01kg
Battery operated	4 AA batteries
Battery saving auto shut off (2 minutes)	
Luminescent backlight display (or turned off for battery saving)	

## **IMPORTANT SAFEGUARDS**

### **IT IS IMPORTANT TO READ AND UNDERSTAND ALL OF THE INSTRUCTIONS AND SAFEGUARDS PRIOR TO USE**

- Save these instructions for future reference.
- The scale must be kept stable for accurate weighing.
- Do not drop, shock or overload the scale.
- Items should be placed on the center of the scale when being weighed.
- Scale should be kept free of dust, dirt, moisture, vibration and not in close proximity to other electronic equipment. Any or all of these may cause an adverse effect on the reliability and accuracy of the scale.
- Store scale in a cool dry place. Do not expose the scale to moisture.
- Avoid lengthy exposure to extreme heat or cold.
- Do not allow items to sit on scale platform for an extended amount

of time. Doing so may have an adverse effect on the longevity and accuracy of the scale.

## **ANVIL BREWING EQUIPMENT PRODUCT WARRANTY**

### **A. Limited Warranty**

1. Anvil Brewing Equipment warrants to the original purchaser that this product will be free from manufacturing defects in material and workmanship for a period of one (1) year from the date of purchase by the customer. Proof of purchase is required. Anvil Brewing Equipment's obligation to repair or replace defective materials or workmanship is the sole obligation of Anvil Brewing Equipment under this limited warranty.
2. This product is for home use only. The limited warranty covers only those defects that arise as a result of normal use of the product and does not cover any other problems, including, but not limited to, those that arise as a result of:
  - a. *Improper maintenance or modification;*
  - b. *Damage due to incorrect voltage or improper wiring by customer;*
  - c. *Operation outside of the product's specifications;*
  - d. *Carelessness or neglect to operate the product in accordance with instructions provided with the product;*
  - e. *Damaging the tamper label on the product;*

- f. Damage by over-tightening the fasteners;*
  - g. Failure to follow cleaning and / or maintenance procedures; or*
  - h. Exceeding published operational temperatures.*
3. Anvil Brewing Equipment reserves the right to request delivery of the defective component for inspection before processing the warranty claim. If Anvil Brewing Equipment receives, during the applicable warranty period, notice of a defect in any component that is covered by the warranty, Anvil Brewing Equipment shall either repair or replace the defective component with a new or rebuilt component at Anvil Brewing Equipment's option.
  4. Anvil Brewing Equipment must be notified within seven (7) days of the delivery date of any shipping damage. Customer is responsible for shipping damage outside of this time period. Approval for return must be provided by Anvil Brewing Equipment prior to any return. Customer is responsible for keeping all original packaging material for warranty returns. Anvil Brewing Equipment is not responsible for damage from improperly packaged warranty returns, and these repair costs will be the sole responsibility of the customer. Shipping costs for warrantee returns are covered only for the contiguous United States.
  5. Anvil Brewing Equipment's limited warranty is valid in any country where the product is distributed.
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#### **B. Limitations of Warranty**

1. Any implied warranty that is found to arise by way of state or federal law, including any implied warranty of merchantability or any implied warranty of fitness, is limited in duration to the terms of this limited warranty and is limited in scope of coverage to this warranty. Anvil Brewing Equipment disclaims any express or implied warranty, including any implied warranty of fitness for a particular purpose or merchantability, on items excluded from coverage as set forth in this limited warranty.
  2. Anvil Brewing Equipment makes no warranty of any nature beyond that contained in this limited warranty. No one has authority to enlarge, amend, or modify this limited warranty, and Anvil Brewing Equipment does not authorize anyone to create any other obligation for it regarding this product.
  3. Anvil Brewing Equipment is not responsible for any representation, promise, or warranty made by any independent dealer or other person beyond what is expressly stated in this limited warranty. Any selling or servicing dealer is not Anvil Brewing Equipment's agent, but an independent entity.
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