

Digital Food Scales**MODEL BRV-160/320/480**

Model	Capacity (lb./oz)	Capacity (gram)	Platform (in)	Overall Size (in)
BRV-160	160.0 oz x.1 oz, 160 oz x 1/8 oz	5000 g x 1 g	5.3" x 5.3"	5.7" x 7.7" x 1.9"
BRV-320	320.0 oz x.1 oz, 320 oz x 1/8 oz	10000 g x 2 g	7" x 7"	7.4" x 9.6" x 2.2"
BRV-480	480.0 oz x .2 oz, 480 oz x 1/4 oz	15000 g x 5 g	7" x 11.4"	11.8" x 9.6" x 2.2"

Power Source: Input: 100-240V ~ 50/60 Hz 300mA Output: 9VDC 1000mA*-Not Legal for Trade -***Operating Instructions:**

The BRV model scale operates on two AA batteries, or a 9-volt power supply (part # S549). The scale has an automatic power off feature. If a battery is used, the scale will shut off after 7 minutes if no weighing operation is performed. The Auto-off feature is disabled when the power supply is used.

To install the batteries, turn the scale over, open the battery box, install two AA batteries, (observing polarity), and close the cover. If the power supply is used, push the power supply tip into the jack opening on the side of the scale. Make sure the power supply tip is fully seated in the jack

Turn on the scale by depressing the "on/tare" switch. The scale readout will show all 8's for approximately 3 seconds and then display Zero. If the scale is overloaded, an "E" will be displayed. When a product is placed on the scale platform, the weight of the product is shown on the scale display in the units in which the scale is weighing. You can change the weighing mode units by pressing the "Mode/Cal" button. This product can now be "tared out", i.e. shown as zero on the scale display, by depressing the "On/Tare" button. If an additional product is then placed on the platform, the weight of this additional product can also be "tared out" by depressing the "On/Tare" button. This tare operation can be repeated up to the full capacity of the scale.

If the total product is now removed from the platform, the weight of the total product will be shown as a negative value on the scale display. This negative value can now be removed from the display by depressing the "On/Tare" or "Zero" button. Depressing the "Off" button at any time will turn the scale off.

Key Pad Functions:

"On/Tare"- Press this key to turn scale on. Once the scale is on the same key operates the tare feature. This feature has been specifically designed for weighing substances, which require a container. (Liquids, powders, etc.) Place the container on the scale and press the "on/tare" button. The display will change and return to 0.0 and "Tare" appears on the "LCD" in the upper left corner. Now when you add product to the scale, it will only show the weight of the product you are adding into the container. Once you remove the container and press the "zero" key and the scale will return to its original zero.

"Mode/Cal"- Pressing this key momentarily allows the user to change the units of measure. ("oz" ounces or "g" grams).

Zero- Returns the display to "0.0" no matter if there is product on the scale or not.

Off - Turns the scale off.

Calibration Procedure:

- 1) Turn the scale on and allow the unit to stabilize for fifteen seconds. Press and hold the “mode/cal” key for about 3 seconds. The correct calibration weight will appear (2000 grams) and flash on the display.
- 2) With the correct calibration weight flashing press the “zero” key and the display will change to read “CAL 0”. Gently place the correct calibration weight on the platform.
- 3) When the calibration is complete the unit will briefly display “CAL F” and then return to the normal weighing mode. The unit is now calibrated.

If no weight is placed on the platform the scale will return to the normal weighing mode after fifteen seconds. Note: If "CAL E" appears, this indicates that a calibration error has occurred and the calibration process must be repeated. "CAL E" can occur when the calibration steps are not followed in the correct order or due to the addition of an incorrect calibration weight. "CAL E" will remain on the display until any key is pressed on the scale. The scale then returns to the normal weighing mode, and the scale will revert to the previous calibration settings. The calibration procedure must be repeated in order to change the scale calibration settings.

Overload – When the weight limit of the scale has been exceeded the display will show “E”.

Low battery- When the battery needs to be replaced the display will show “Lo”.

Care and Use:

Remove residues from scale exterior with moist cloth, taking care that no liquid are allowed to enter the case. Internal moisture, use under heat lamps or use near steam tables could damage or destroy the electronic circuitry. Using the platform as a cutting surface is also not recommended as any high impact to the underlying load cells can reduce their accuracy and functional life. Your model BRV scale comes with a protective plastic cover that helps keep the scale clean and extend its life. You can remove the protective plastic cover and clean it with a moist cloth and then carefully put it back on the scale. The plastic protective cover is designed to be replaceable, call Edlund Company, at 1-800-772-2126 for your new protective cover.

Warranty:

All Edlund products are guaranteed against defects in materials and workmanship for a period of one year from the date of purchase, except where specifically noted. The company’s obligation under this warranty is limited to repairing or replacing without charge any part or parts found to be defective **under normal use**. It is the responsibility of the purchaser to return the entire unit to the factory, **properly packed, transportation charges prepaid**. No other warranty, written or verbal, is authorized by the company. Warranty charges do not include state, federal, excise, municipal or any other sales or use tax. All such taxes are the responsibility of the purchaser.

Edlund Company reserves the right to make changes in design and add any improvements on any product. The right is always reserved to modify our equipment because of factors beyond our control and government regulations. Charges to update equipment do not constitute a warranty charge.

The following are not covered under warranty:

1. Failure from neglect, abuse, careless handling or mis-application of unit.
2. Failure caused by improper maintenance.

Return products to: Edlund Company LLC, Service Department
159 Industrial Parkway, Burlington, VT 05401, USA

Phone (800)772-2126 & (802) 862-9661 Fax: (802) 862-4822