

Edlund Wireless Pizza Scale
MODEL EDPZ-20

Model	Capacity (lbs./ fl oz.)	Capacity (g/ml)	Platform (in)	Display Size (in)
EDPZ-20	20 lbs. x 0.05 oz, 20 lbs. x 0.002 lbs.,20 lbs. x 1/8 oz, 320 oz x 0.05 oz, 320 oz x 1/8 oz	10000 g x 1g	10.0" x 10.0" OP = 12.0" x 12.0"	LED= 1.75" x 4.5" Overall= 9.5" x 5.0" x 2.0"

POWER SOURCE:

INPUT: 100~240 VAC ~ 50/60 Hz. 1A

OUTPUT: 5VDC 1A

-Not Legal for Trade -

Operating Instructions:

The scale operates on eight AA batteries for the display and two AAA batteries for the base, or two 5-volt Mini-USB power supply (part #PS200 for US 115V 60Hz and part #PS201 for 230V 50-60Hz). 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. Replace batteries or use the power supply when the LED shows "H Lo" or "b Lo". (H Low = Head unit; b Low = Base)

To install the batteries in the readout, unscrew the two screws for the battery box, install eight AA batteries, (observing polarity) and reinstall the cover. For the base, turn the base over and unscrew the one screw for the battery box cover, install two AAA batteries (observing polarity) and reinstall the cover. If power supplies are used the base and readout must be plugged in. The base power jack is underneath the scale and the readout jack is on the back of the readout. Make sure the power supply tips are fully seated in the jack.

Turn on the scale by pressing the "On/Off" switch. The scale readout will illuminate all segments followed by dashes for approximately 3 seconds and then display Zero. If the scale is overloaded, an "E" will be displayed; remove the weight immediately otherwise you may damage the scale. The scale cannot weigh over 105% of max capacity. 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 "Tare" button. The display will illuminate the tare indicator in the upper left corner. If an additional product is then placed on the platform, the weight of this additional product can also be "tared out" by depressing the "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 "Tare" or "Zero" button. Using "Zero" is not cumulative and will not display the "Tare" indicator. Pressing the "On/Off" button at any time will turn the scale off.

Key Pad Functions IN NORMAL WEIGH MODE:

- [On/Off] ~ Press to turn the scale on while its off.
~ Press to turn scale off.
- [Mode/Cal] ~ Press to cycle through the weight units.
~ Press and hold the to enter user calibration mode.
- [Zero] ~ Press to set scale to zero.
- [Tare] ~ Press to Tare the weight.

Using the wireless Bluetooth connection:

- There is slide switch on both display head and the scale base to enable or disable Bluetooth operation. If there is no cable connection between display head and scale base, please slide the both slide switches to "ON" to enable the wireless function on both. The weighing data will be sent from the scale base to the display head wirelessly. In order to save the energy consumption once the cable connection is established, the power to the BLE modules will be cut off.
- There is a LED on both display head and the scale to show the wireless connection status:

LED of Scale base:

- Steady flashing while waiting to be connected
- Lit up solidly after wireless connection is established

LED of the Display head:

- Quick flashing when unpaired or searching
- Long flashing when paired and establishing connection
- Lit up solidly after wireless connection is established



Calibration procedure:

- 1) Turn the scale on and allow the unit to stabilize for 8-10 seconds. Press and hold the "Mode/Cal" key for 5 seconds. The calibration weight (2000g) will flash on the display.
- 2) 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", remove weight and scale will return to NORMAL WEIGH MODE.

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, the incorrect calibration weight was used, or the weight was not placed on the scale in time. "CAL E" will remain on the display until any key is pressed on the scale. The scale then returns to the NORMAL WEIGH 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.

Over/Under Feature:

- 1) When the scale is in NORMAL WEIGH MODE, place desired weight on unit. Press and hold the desired memory button, MO~M9, for 5 seconds or more. The scale will flash the current weight and set it as the TARGET WEIGHT for that memory number button, then return to NORMAL WEIGH MODE.
 - The TARGET WEIGHT must be bigger than the Over/Under tolerance otherwise it will show "TOL E" and return to NORMAL WEIGH MODE.
 - Default factory set tolerance for the Over/Under mode is 1 division of the unit of measure: e.g., for ounce units, 1 division is 0.05 oz.
- 2) With scale in NORMAL WEIGH MODE, press on memory button. The display will flash the stored TARGET WEIGHT once then return to zero. If no TARGET WEIGHT is stored, then the scale will display "M---".
 - The scale will recall unit of measurement used when TARGET WEIGHT was stored e.g. if 3000g was stored, then units will change to grams when the corresponding memory button is pushed. "Mode/Cal" will not change units in the Over/Under mode.
 - Pressing any memory button during the Over/Under mode will switch to that memory instead: pressing ZERO will return to NORMAL WEIGH MODE
- 3) Place item to be weighed on the scale. If the weight is lower than the TARGET WEIGHT, the LED's will light up yellow. If the weight is within the tolerance of the TARGET WEIGHT, the LED's surrounding the display will light up green. If the weight is higher than the TARGET WEIGHT, the LED's will flash red.
 - Example: With a TARGET WEIGHT of 8.00 oz programmed to a memory button and selected in the Over/Under mode, add product to the scale until the 8.00 oz is reached. If the weight equals 7.95 oz or less (default tolerance for oz is 0.05 oz) the LED's would light up yellow. At 8.00 oz the light would light up green. If the weight equals 8.05 oz or greater the LED's would flash red.
- 4) Press the Zero button to exit to NORMAL WEIGH MODE. The M indicator will disappear, and the LED's will turn off. Turning the scale off will also exit the Over/Under mode. All memory buttons will retain the TARGET WEIGHT when the scale is turned off.

Tolerance setting:

- 1.) With the scale turned off, press and hold both the "Mode/Cal" and "Zero" buttons and then press "On/Off". Hold "Mode/Cal" and "Zero" until display shows "TOL".
- 2.) Press the desired memory button, MO~M9. Display will show current tolerance of that memory button. The default factory setting for tolerance is one division symmetrically of the unit the scale is operating in currently. E.g. if in grams the tolerance is 2g (refer to the model chart for capacities and divisions).
- 3.) Press "Tare" to increment tolerance or "Zero" to decrement it. Holding "Tare" or "Zero" will increment or decrement faster.
- 4.) Press "Mode/Cal" button to save the new tolerance setting. Display will show "End" and then exit to NORMAL WEIGH MODE.

Troubleshooting:

- 1.) In a dry environment, static electricity may cause your scale to shut down. If this happens, press "On/Off" to turn scale back on.

PROTECT YOUR INVESTMENT

Ensure your equipment is protected under warranty

By registering it at

www.edlundco.com/product-registration

WARRANTY:

All Edlund products are guaranteed against defects in material and workmanship for a period of one year from 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**. This warranty does not cover knives and gears on can openers. No other warranty, written or verbal, is authorized by the company. Warranty charges do not include state, federal, foreign, excise, municipal, or other sales or use taxes. All such taxes are the responsibility of the purchaser.

Carrier is responsible for merchandise in transit to you.

Edlund Company reserves the right to make changes in design or 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
319 Queen City Park Rd., Burlington, VT 05401, USA
An ISO 9001:2015 Company

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

FCC statements:

The device has been evaluated to meet general RF exposure requirement; The device can be used in portable exposure condition without restriction Federal Communication Commission (FCC) Radiation.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

ISED:

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada RSS exemptes de licence standard(s).
Son fonctionnement est soumis aux deux conditions suivantes:

- (1) cet appareil ne peut pas provoquer d'interférences, et
- (2) cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil.

CE:

This device is operated the frequency bands and the maximum output power (E.I.R.P) :

2402MHz – 2480MHz : 1.71dBm.

The suitable temperature for the product and accessories is -20°C~ 55°C.