

***CED DIGITAL ELECTRONIC POCKET SCALE
INSTRUCTION MANUAL***



Congratulations on your selection of this high precision electronic scale. With normal care and proper treatment, it will provide many years of reliable service. Please read all instructions carefully before use.

The CED Digital Electronic Pocket Scale is designed to measure objects weighing up to a maximum capacity of 500 grains or 32 grams, with resolution of 0.1 GRAIN or 0.01 GRAM.

Features include: grain / gram measuring capacity, retractable draft shield, Calibration function, an overload cell protector, automatic shut-off, powder measuring pan, protective case cover, and custom carry case.

BATTERY INSERTION

1. Two AAA size alkaline batteries are required.
2. To insert the batteries:
 - a. Release the battery cover by sliding the locks inward.
 - b. Place batteries into the compartment following the correct configuration.
 - c. Replace the battery cover.
 - d. The scale is now ready for operation.

CAUTION: WHEN INSERTING THE BATTERIES, DO NOT APPLY PRESSURE TO THE MEASURING PLATFORM ITSELF. IT IS NOT DESIGNED FOR WEIGHT EXCEEDING 32 GRAMS. KEEP THE POWDER PAN POSITIONED OVER THE PLATFORM IN A PROTECTIVE POSITION (face down) TO PREVENT DAMAGE TO THE LOAD CELL.

BATTERY REPLACEMENT



ABOUT THE SCALE

1. The scale can be switched on by pressing the [ON] key.
2. You can toggle between grains and grams by pressing the [CAL/MODE] key. An arrow symbol [>] will appear on the right side of the display to indicate the weighing mode in which the scale is operating.
3. A draft shield is provided to prevent inaccurate readings in areas where air movement may be a factor.
4. To conserve battery power, the scale features an automatic shut-off after 4 minutes of inactivity.

OPERATING THE SCALE

CALIBRATION

The scale was calibrated at the factory before shipment, but must be recalibrated before use and after repositioning the scale.

1. Remove the powder pan from the scale. **DO NOT** use this during calibration!
2. Turn the scale on by pressing the [ON] Key and allow it to stabilize for about 30 seconds.
3. Press and hold the [CAL/MODE] key for four seconds. The required calibration weight will appear and flash on the display.
4. Press the [OFF] key, and the display will show "CAL 0".
5. Gently place the 10-gram calibration weight on the platform, and wait until "CAL F" is displayed.
6. The scale is now calibrated.

Note: If "CAL E" appears instead of "CAL F", it means an error has occurred during the calibration process. Repeat the procedure until "CAL F" appears.

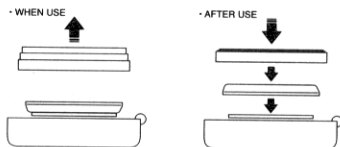
WEIGHING

1. Place the empty pan on the scale.
2. Open the draft shield by gently extending the segments.
3. Turn the scale on by pressing the [ON] key and wait until the display reads "0.0".
4. Press the [ZERO] key at any time to re-zero the scale.
5. Pour the powder through the hole in the draft shield into the pan. Allow 4-5 seconds for the display to settle, then read the weight on the scale.
6. Press the [OFF] key when you are finished.

WARNING

DO NOT weigh any object which will exceed the capacity of the scale. This could permanently damage the load cell sensor and void the warranty. **(The scale's capacity of 500 grains / 32 grams is equal to about 1.2 ounces).**

USING DRAFT SHIELD



CAUTION

1. Always place objects onto the weighing platform VERY GENTLY.
2. DO NOT weigh any object which will exceed the capacity of the scale. This could permanently damage the load cell sensor.
3. Turn off the scale when not in use by pressing the "OFF" key. This will prevent unnecessary battery drain.
4. ALWAYS keep the calibration weight clean. The effects of accumulated body oils and dirt can cause the calibration operation to be off by 1/10th of a grain or more.
5. The scale should be kept clean and away from moisture. Only clean with a clean dry cloth.

GUARANTEE

** 30 DAY MONEY BACK GUARANTEE **

We want you to be completely satisfied with our product. If you are not satisfied, simply return it to the place of purchase along with the original receipt of purchase, and in an undamaged condition within 30 days for a full refund.

WARRANTY

** TWO YEAR LIMITED WARRANTY **

If the CED Digital Pocket Scale breaks due to defective parts or workmanship, we will replace it for you. This warranty does not cover any failures attributable to abuse, mishandling, failure to follow operating instructions, alterations, or accident. All claims must be accompanied by the original sales receipt or written proof of purchase, and be returned in a properly packed manner with shipping charges prepaid. We are proud of our product and we want you to be too.

Returns or warranty service should be directed through your purchase location. However, if you should encounter any problems or wish to correspond on any matter, please write or fax to:

Competitive Edge Dynamics Ltd.
GPO Box 10590, Central, Hong Kong
Phone (852) 2866-6802 Fax: (852) 2866-6505
Visit our Web Site at: www.CEDhk.com
Email: info@CEDhk.com

In the USA,
Fax: (610) 366-9680
with details of the problem and a return
address will be provided for shipping purposes.