



98914 Pocket Scale

USER MANUAL

Thank you for purchasing the RCBS Digital Pocket Scale. Please read all operating instructions carefully prior to use. This electronic scale is a precision instrument, and will provide years of reliable service. Never load the scale with more than the maximum load capacity of 100 grams or 1500 grains. Overloading will permanently damage the scale. Avoid any exposure to extreme heat or cold, your scale works better when operated at normal room temperature. Always allow the scale to acclimate to normal room temperature and allow for sufficient warm up time prior to calibration. This is done to ensure the internal components have stabilized and reached thermal equilibrium. 30 minutes will be a sufficient warm up period.

Keep your scale in a clean environment, free of dust, dirt and moisture. Be aware of vibration and air currents as this can also affect the scales performance. Maintain an adequate distance from other electronic devices as some electronics can cause an electrical disturbance which can also affect the scales accuracy. Handle with care and apply all items to be weighed directly onto the platform or in the provided scale pan. This scale is built for its durability; however, try to avoid unnecessary rough handling as this may permanently damage the load cell.

Avoid shaking, dropping or otherwise shocking the scale. This is a precision instrument and must be handled with extreme care.

ONLY OPERATE THE SCALE ON A STABLE, VIBRATION FREE SURFACE.

Prior to use, turn on scale by pressing the "ON/OFF" key. Place the calibration weight onto the platform and allow unit to warm up for 30 minutes prior to use.

CALIBRATION

1. Place scale on a flat surface.
2. Press "ON/OFF" key to turn the scale on.
3. When "0.0" or "0.000" is displayed, press and hold the "MODE" key until "CAL" is displayed
4. Press the "MODE" key again, "50.00g" will flash.
5. Place the 50 gram Calibration weight onto the center of the platform.
6. Leave the calibration weight on the platform until "PASS" is displayed.
7. Remove calibration weight.
8. Scale will return to zero.

OPERATION

1. Use scale only after successful completion of calibration.
2. Use the "MODE" key to select the desired units of measure; Grams (g) or Grains (gn).
3. Place the scale pan onto the platform and press the "TARE" key. This will tare out the scale pan, so objects can be placed inside of the scale pan for weighing.
4. If the scale pan is not being used, press the "TARE" with nothing on the platform, this will allow for placing objects directly onto the platen for weighing.

It is good practice to periodically check the scale by placing the calibration weight onto the platen. If the displayed weight is off by more than +/- .01 g or .1 gn. ; re-calibrate the scale.

 **WARNING!**

Before using this product, read and follow these instructions carefully. Failure to do so could result in serious injury or death, or property damage.

**If you have any questions while assembling
or operating this product,
call us at 1-800-533-5000 (U.S. or Canada)
Monday – Friday 5:00 a.m. – 5:00 p.m. Pacific Time
Or email us at rcbs.tech@vistaoutdoor.com**

This manual contains important safety and operating information. Keep this as a permanent part of your reloading equipment. If lost, contact us for a replacement.

IMPORTANT: PLEASE READ ALL INFORMATION FIRST

Like any scale, you control the accuracy of your RCBS® Digital Mini-Scale. Before using the scale, read this instruction manual carefully to fully learn how to safely operate the scale. **Failure to properly operate the scale can result in severe personal injury and/or equipment damage.** If you have read these instructions and still do not understand some operation, call us at 1-800-379-1732 and a technician will assist you. This instruction manual contains specific safety and operating information. It should be considered a permanent part of your reloading equipment and remain with the equipment at all times for easy reference.

RELOADING SAFETY

Reloading is an enjoyable and rewarding hobby that can be conducted safely. However, as with any hobby, carelessness or negligence can make reloading hazardous. This product has been designed from the beginning with the user's safety in mind. When reloading, safety rules must be followed. By observing these rules, the chance of a hazardous occurrence causing personal injury or property damage is minimized.

GENERAL

- Always wear safety glasses.
- Understand what you are doing and why. Read handbooks and manuals on reloading. Talk to experienced reloaders. Write or call suppliers of equipment or components if you have questions or are in doubt.
- Read and understand all warnings and instructions accompanying your equipment and components. If you do not have written instructions, request a

copy from the manufacturer. Keep instructions for future reference.

- Do not rush or take short cuts. Establish a routine and follow it at a leisurely pace.
- Do not smoke while reloading, or reload near sources of heat, sparks or flame.
- Observe good housekeeping in the reloading area. Keep tools and components neat, clean and orderly. Promptly and completely clean up any spills.
- Keep your hands and fingers away from "danger" spots and pinch-points where they might be injured.
- Keep all reloading equipment and components out of reach of children.
- Keep all packing material out of reach of children.
- This device is not intended for use by individuals with restricted physical, sensory or mental capacities or those with a lack of experience and/or knowledge, including children, unless they are supervised by an individual who is responsible for their safety or have received training in operating the device.
- Stay alert. Reload only when you can give your undivided attention. Do not reload when tired, ill, rushed or under the influence of drugs or alcohol.

Because RCBS® has no control over the choice, assembly or use of components or other reloading equipment, RCBS assumes no liability, expressed or implied, for the use of ammunition reloaded with this product.

POWDER

- Store powder beyond the reach of children and away from heat, dampness, open flames and electrical equipment. Avoid areas where static electricity is evident.
- DO NOT have more than one can of powder on the bench at one time. Powder cans should be stored away from the bench to avoid picking up the wrong one.
- DO NOT use any powder unless its identity is positively known. The only positive identification is the manufacturer's label on the original canister. Discard all mixed powders and those of uncertain identity.

LOADING DATA**WARNING! DO NOT SMOKE WHILE RELOADING.**

- **OBSERVE ALL WARNINGS ABOUT THE USE OF MAXIMUM LISTED LOADS.**
- Use only laboratory tested reloading data. We recommend the SPEER Reloading Manual.

**WARNING!**

This digital scale is for use with smokeless powders only. **DO NOT USE WITH BLACK POWDER** (used in muzzle loading firearms). If black powder should come in contact with an electrical spark, an explosion may occur, resulting in serious injury or death.

SPECIFICATIONS

- **Capacity:** 1500 grains (100.0 grams), Accuracy: 0.1 grain (0.01 gram)
- **Units:** gn (grain), g (gram)
- **Power:** 2 AAA batteries
- **Platform Size:** 2.95 x 2.36 inches (75x60mm)

CALIBRATION

Calibration should be performed before every use. To calibrate correctly, follow the CALIBRATION section of this instruction manual. A scale with improper calibration will cause an incorrect charge weight which may exceed the maximum recommended load.

Re-check frequently during use with the calibration weight provided. If accuracy is found to be out of tolerance, the scale must be recalibrated.



PRECAUTIONS

Digital scales are very reliable devices. However, there are some events which may result in an inaccurate reading:

- Change in temperature. If the temperature changes more than a few degrees, you must re-calibrate the scale. Allow scale to stabilize for 20-30 minutes prior to use.
- Changes in scale location or a non-level working surface.
- Off center placement of weights on the platen.
- Jarring of the scale during operation.
- Use only the calibration weight supplied for accuracy.
- Weight accuracy is crucial. Keep weights clean and carefully stored. If dropped or damaged, have weights inspected against known standards. Contact RCBS Customer Service.
- Static electricity can cause the scale to "jump around". If static build-up is evident, wipe scale with an anti-static sheet, or use anti-static spray. Spray on clean soft cloth first. Do not allow spray to get into mechanism.
- If powder should get inside the unit, stop operation immediately and do not use scale until it has been serviced. Contact RCBS Customer Service.
- Do not press on the platform with your hand. You can damage the scale.

RECORD KEEPING

- Keep complete records of reloads. Apply a descriptive label to each box showing the date produced, and the primer, powder and bullet used. Labels for this purpose are packed with SPEER® bullets. Never attempt to guess at the identity of your ammunition.

NOTE: This instrument may only be serviced by a certified technician. See back cover for address and Toll-free Customer Service phone number.

ONE YEAR LIMITED WARRANTY

Congratulations on the purchase of your new RCBS Pocket Scale. Your new Pocket Scale is warranted to be free from defects in material or workmanship for a period of one (1) year from the date of purchase. This warranty is extended only to the original consumer purchaser. Should you believe that your Pocket Scale is defective in material or workmanship, you must return it to RCBS, postage paid, for evaluation. If defective, the product will be repaired or replaced at RCBS's option, at no charge.

Send a check in the amount of ten dollars (\$10) U.S. payable to RCBS Operation for return shipping and handling, along with the unit to:

RCBS
605 Oro Dam Blvd East
Oroville, California 95965

Warranty services cannot be provided without meeting the above requirements.

THIS WARRANTY DOES NOT COVER DEFECTS OR DAMAGE RESULTING FROM: CARELESSNESS, MISUSE, IMPROPER INSTALLATION, MODIFICATION, OR IF YOUR POCKET SCALE HAS BEEN ALTERED OR REPAIRED BY ANYONE OTHER THAN FACTORY PERSONNEL.

WARRANTY SERVICES CANNOT BE PROVIDED WITHOUT MEETING THE ABOVE REQUIREMENTS.

Please retain this warranty certificate for future reference.

THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. RCBS OPERATION IS NOT LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT AND UNDER NO CIRCUMSTANCES SHALL RCBS OPERATION BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES. HOWEVER, SOME STATES DO NOT ALLOW LIMITATIONS ON INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

The above warranty provides the sole and exclusive warranty available to the customer in the event of a defect in material or workmanship in the Pocket Scale. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

FCC Statement

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.

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.

Shielded interface cable must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules. Specifications and designs are subject to change without any notice or obligation on the part of the manufacturer.



Disposal of Electric and Electronic Equipment

(Applicable in the EU and other European countries with separate collection systems)

This equipment contains electric and/or electronic parts and must therefore not be disposed of as normal household waste. Instead, it should be disposed at the respective collection points for recycling provided by the communities. For you, this is free of charge.

If the equipment contains exchangeable (rechargeable) batteries, these too must be removed before and, if necessary, in turn be disposed of according to the relevant regulations (see also the respective comments in this unit's instructions).

Further information about the subject is available at your community administration, your local waste collection company, or in the store where you purchased this equipment.



RCBS®

PRECISIONEERED RELOADING EQUIPMENT

We think we make the world's best reloading equipment.
If you agree, please tell your friends. If you disagree,
tell us—we want to do something about it!

Customer Service

1-800-533-5000 (U.S. or Canada)

Hours: Monday - Friday, 5:00 a.m. – 5:00 p.m. Pacific Time
(hours may vary)

E-mail rcbs.tech@vistaoutdoor.com or visit rcbs.com

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