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› Penn Scale CM-101 NTEP Certified Digital Price Computing Scale User Manual

Penn Scale CM-101

Penn Scale CM-101 NTEP Certified Digital Price Computing Scale

User Instruction Manual

INTRODUCTION

The Penn Scale CM-101 is an NTEP certified digital price computing scale designed for commercial use. It features a 30lb capacity with 0.01lb readability, a long-lasting rechargeable battery, dual LCD displays for both operator and customer viewing, and a removable stainless steel platter for easy cleaning. This manual provides essential information for the proper setup, operation, and maintenance of your CM-101 scale.

SAFETY INFORMATION

- Always place the scale on a stable, level surface. Use the integrated water level gauge to ensure proper leveling.
- Avoid exposing the scale to extreme temperatures, humidity, or direct sunlight.
- Do not overload the scale beyond its maximum capacity of 30 lbs.
- Keep the scale away from strong electromagnetic fields, which may affect accuracy.
- Use only the provided AC adapter for charging.
- Do not attempt to disassemble or repair the scale yourself. Contact qualified service personnel.

WHAT'S IN THE BOX

Upon unpacking, verify that all components are present:

- CM-101 Price Computing Scale Unit
- AC Adapter
- Removable Stainless Steel Platter

SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Platter Installation:** Place the removable stainless steel platter securely onto the scale's weighing platform. Ensure it sits flat and does not wobble.

Operator View



Customer View



Image: A hand demonstrates placing the durable, easy-to-clean, and removable stainless steel weighing platter onto the scale.

3. **Power Connection:** Connect the AC adapter to the scale's power input and plug it into a standard electrical outlet. The internal rechargeable battery will begin charging. The scale can operate while charging.
4. **Leveling:** Place the scale on a firm, level surface. Use the integrated water level gauge, typically located near the display, to ensure the scale is perfectly level. Adjust the scale's feet if necessary.

Penn Scale Manufacturing Company has been manufacturing scales and scoops since 1923.

Located in Philadelphia, Pennsylvania,
Penn Scale is family owned and
operated. We have long been regarded
as the benchmark for the mechanical
scale industry, having earned that
reputation by producing a durable,
dependable and accurate line of scales
and scoops.

Image: This diagram points out key features including the water level gauge for proper setup, backlit LCD displays, tactile keypad, and essential function buttons.

5. **Initial Power On:** Press the power button to turn on the scale. Allow a few seconds for the display to stabilize and show '0.00'.

OPERATING INSTRUCTIONS

1. **Power On/Off:** Press the **ON/OFF** button to turn the scale on or off.
2. **Basic Weighing:** Place the item to be weighed directly on the center of the stainless steel platter. The weight will be displayed on both the operator and customer LCD screens.



Image: The Penn Scale CM-101 displaying a weight and price for a quantity of strawberries, illustrating its primary function.

3. **Tare Function:** To weigh an item in a container, first place the empty container on the platter. Press the **TARE** button. The display will reset to zero. Now, place the item into the container, and only the net weight of the item will be displayed.
4. **Zero Function:** If the display does not show '0.00' when the platter is empty, press the **ZERO** button to reset it.
5. **Price Computing:**
 - Place the item on the platter to get its weight.
 - Using the numeric keypad, enter the unit price of the item.
 - The scale will automatically calculate and display the total price.
6. **Unit Conversion:** The scale supports one-click unit conversion. Refer to the scale's keypad for the specific button to switch between available weight units (e.g., lbs, kg).
7. **Dual LCD Displays:** The scale features separate backlit LCD displays for the operator and the customer, ensuring clear visibility of weight and price during transactions.

Proudly Serving Businesses Across the USA since 1923



Image: This image illustrates the dual LCD displays, showing the operator's view with the keypad and the customer's view from the opposite side of the scale.

Product Overview Video

Your browser does not support the video tag.

Video: An official overview of the Penn Scale CM-101 NTEP-Certified Scale, demonstrating its features and functionality.

MAINTENANCE

1. **Cleaning:** The removable stainless steel platter can be easily detached and cleaned with mild soap and water. Wipe the main unit with a damp cloth. Avoid using abrasive cleaners or submerging the unit in water.
2. **Battery Care:** The CM-101 features a long-lasting rechargeable battery that provides up to 48 hours of operation on a full charge. To maximize battery life, fully charge the scale before first use and recharge when the low battery indicator appears. Avoid completely draining the battery frequently.
3. **Protective Film:** The LCD displays and buttons are covered with a protective film to prevent scratches and spills. Ensure this film remains intact for optimal protection.

Protective Film that Covers the LCD Display and Buttons

No need to worry about scratches or spills!



DS
PENN SCALE

Image: A close-up view highlighting the protective film designed to cover the LCD display and buttons, preventing scratches and spills.

TROUBLESHOOTING

- **Scale Not Turning On:** Ensure the AC adapter is securely plugged in and the power outlet is functional. If operating on battery, ensure the battery is charged.
- **Inaccurate Readings:** Verify the scale is on a level surface using the water level gauge. Ensure no objects are touching the platter or the scale's base. Recalibrate if necessary (refer to advanced user guide or contact support).
- **Display Issues:** Check for any damage to the protective film. If the display is dim, ensure the battery is charged or the AC adapter is connected.
- **Keypad Unresponsive:** Ensure buttons are pressed firmly. If issues persist, contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	CM-101
Brand	Penn Scale
Weight Limit	30 Pounds
Readout Accuracy	0.01lb (NTEP Certified Standard-grams)
Display Type	LCD (Backlit, Dual Displays)
Material	Stainless Steel (Platter)
Battery Life	Up to 48 hours (Rechargeable)
Dimensions (L x W x H)	13.1" x 12.5" x 4.3" (approximate)

Feature	Detail
Item Weight	7.93 pounds
Certification	NTEP Certified (COC #04-101A1)

WARRANTY INFORMATION

Penn Scale products are manufactured to high-quality standards. This product is covered by the manufacturer's standard warranty. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Penn Scale website. Keep your proof of purchase for warranty claims.

SUPPORT

For technical assistance, troubleshooting, or service inquiries regarding your Penn Scale CM-101, please contact Penn Scale customer support. You can find contact information on the official Penn Scale website or through the retailer where the product was purchased.

Online Resources: Visit the [Penn Scale Store on Amazon](#) for additional product information and support.

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