

## CAS PR Plus Pole-30kg

# CAS PR Plus Pole-30kg Digital Weighing Machine User Manual

Model: PR Plus Pole-30kg | Brand: CAS

## 1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your CAS PR Plus Pole-30kg Digital Weighing Machine. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The CAS PR Plus Pole-30kg is a premium digital weighing and price computing scale designed for retail and commercial applications, featuring a high-brightness dual LED display, rechargeable battery, and robust construction.

## 2. SAFETY INFORMATION

- Always place the weighing machine on a stable, level surface to ensure accurate readings.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.
- Do not overload the scale beyond its maximum capacity of 30kg.
- Keep the device away from strong electromagnetic fields.
- Disconnect the power cord before cleaning or performing any maintenance.
- Do not attempt to disassemble or repair the unit yourself. Refer to qualified service personnel.

## 3. PRODUCT OVERVIEW

## 3.1 Key Features

- High Brightness LED Display for clear visibility.
- Rechargeable Battery with power-saving design for extended operation.
- Dual Interval technology for enhanced accuracy.
- Lightweight body for improved mobility.
- Low battery notification and auto power-off function.
- Functions include Zero point, Tare, Power Source indicator, and Accumulator indicator.

## 3.2 Components

Familiarize yourself with the main components of your weighing machine:



Figure 1: Underside Components of the Weighing Machine

- **Weighing Pan:** The stainless steel platform where items are placed for weighing.
- **Pole Display:** The elevated display unit showing weight, unit price, and total price.
- **Keypad:** Numeric and function keys for operation and price entry.
- **Skid-Proof Rubber Legs:** Provide stability and prevent movement.
- **Pole Wire Connector:** Connects the pole display to the main unit.
- **AC Adaptor Port:** For connecting the power adaptor to charge the battery or operate directly.
- **Battery Compartment:** Houses the rechargeable battery.
- **ON/OFF Switch:** Controls the power to the unit.

## 4. SETUP

### 4.1 Unpacking

Carefully remove all components from the packaging. Verify that all parts are present:

- Weighing machine base unit
- Pole display unit
- Weighing pan
- AC power adaptor
- User manual

### 4.2 Assembly

1. Place the base unit on a firm, level surface.
2. Carefully insert the pole display unit into the designated slot on the base unit. Ensure it is securely fastened.
3. Connect the pole wire from the display unit to the pole wire connector on the base unit (refer to Figure 1).

4. Place the stainless steel weighing pan onto the base unit's platform.



Figure 2: Assembled CAS PR Plus Pole-30kg Weighing Machine

### 4.3 Initial Power-up and Charging

1. Connect the AC power adaptor to the AC adaptor port on the rear of the unit and plug it into a suitable power outlet.
2. Flip the ON/OFF switch to the 'ON' position. The display will light up.
3. Allow the internal rechargeable battery to charge fully before initial use. The charging indicator will show the status.
4. Ensure the scale displays '0.000 kg' before weighing. If not, press the **ZERO** button.

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Weighing

1. Turn on the scale using the ON/OFF switch.
2. Ensure the display reads '0.000 kg'. If not, press the **ZERO** button.
3. Place the item to be weighed onto the center of the weighing pan.
4. Read the weight displayed on the LED screen.



Figure 3: Vivid Dual LED Display

### 5.2 Tare Function

The Tare function allows you to subtract the weight of a container, so only the net weight of the contents is measured.

1. Place the empty container on the weighing pan.
2. Press the **TARE** button. The display will reset to '0.000 kg', indicating the container's weight has been tared.
3. Add the items to be weighed into the container. The display will show only the net weight of the items.
4. To clear the tare, remove the container and press the **TARE** button again.

### 5.3 Price Computing

This scale can calculate the total price based on weight and unit price.

1. Place the item on the weighing pan. The weight will be displayed.
2. Using the numeric keypad, enter the unit price per kilogram.
3. The display will automatically calculate and show the total price.
4. Use the memory keys (M1-M4) to store frequently used unit prices for quick recall.

## 5.4 Zero Function

If the display does not show '0.000 kg' when the pan is empty, press the **ZERO** button to reset it to zero. This ensures accurate measurements.

## 6. MAINTENANCE

### 6.1 Cleaning

- Always turn off and unplug the scale before cleaning.
- Wipe the weighing pan and exterior surfaces with a soft, damp cloth.
- Do not use abrasive cleaners, solvents, or immerse the unit in water.
- Ensure no liquids enter the display or keypad areas.

### 6.2 Battery Care

- Charge the battery fully before first use.
- Recharge the battery when the low battery indicator appears on the display.
- For optimal battery life, avoid completely draining the battery frequently.
- If the scale will not be used for an extended period, charge the battery periodically (e.g., every 3 months) to maintain its health.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scale does not turn on.	No power, battery drained, ON/OFF switch off.	Check power connection, charge battery, ensure ON/OFF switch is in 'ON' position.
Inaccurate readings.	Unstable surface, overloaded, foreign objects under pan, not zeroed.	Place on a stable surface, do not overload, remove obstructions, press <b>ZERO</b> .
"Low Battery" indicator.	Battery charge is low.	Connect the AC power adaptor and charge the battery.
Display shows error message.	Overload, internal fault.	Remove excess weight. If error persists, contact customer support.

## 8. SPECIFICATIONS

Figure 4: Product Dimensions

Feature	Detail
Brand	CAS
Model	PR Plus Pole-30kg
Capacity	30 Kilograms
Resolution	5g
Pan Size	340 x 215 mm (13 x 8.5 inches)
Display Type	Dual LED Display (High Brightness)
Power Source	AC Adaptor / Rechargeable Battery
Battery Life	Approximately 30 hours
Material	Plastic (body), Stainless Steel (pan)
Country of Origin	India

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

The CAS PR Plus Pole-30kg Digital Weighing Machine comes with a **1 Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your purchase receipt as proof of warranty.

The warranty does not cover damage caused by misuse, accidents, unauthorized repairs, or failure to follow the instructions in this manual.

### 9.2 Customer Support

For technical assistance, service, or warranty claims, please contact CAS Weighing India Pvt Ltd:

- **Manufacturer:** CAS WEIGHING INDIA PVT LTD
- **Address:** Plot No. 788, Udyog Vihar, Phase -V, Gurugram, Haryana -122016 INDIA
- **Phone:** +91-124-234-2621
- **Website:** [www.casindia.com](http://www.casindia.com)

When contacting support, please have your product model number (PR Plus Pole-30kg) and purchase details ready.