Setting up the CAS PD-II
Black Edition (LBS Configuration)

This document contains step-by-step instructions for setting up the CAS PD-II (black) to work with CRE.

To connect the CAS PD-II to your computer, you need the following cable:

The CAS Part Number is: JPDB SHARP RS232 7880-PD0-4134 or IBM 7880-PD0-4128
Plugging the scale in

To plug the scale in, you need the following cable:

1. Plug end 2 of the aforementioned cable into the appropriate port on the left side of the scale.
2. Plug end 1 into a power outlet.
3. Note the location of the power switch.
Setting up communication between the CAS PD-II and the computer

To set up communication between the CAS PD-II and the computer, turn the scale off and follow these steps.

1. Turn on the scale while holding down the # button.
2. “TYPE-“ and a number will be displayed. Change this number to 5 by pressing the lb/oz button.
3. When “TYPE-5” is displayed, press ZERO to save the setting.
**Calibrating the CAS PD-II Black Edition**

To calibrate the CAS PD-II Black Edition, turn off the scale and follow these steps.

*Note*: Some of the images shown are of the white model.

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<tr>
<td>1.</td>
<td>Remove the tray.</td>
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<tr>
<td>2.</td>
<td>Remove one of the calibration bolts and swing the metal plate out of the way.</td>
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<td>3.</td>
<td>You will see a white button inside. Hold this button down while turning on the scale.</td>
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After making any of the following changes to the scale you will need to contact Weights and Measures to make sure the scale are certified and weighing items properly.
4. The scale should display “CAL”, “Ver 1.02” or “Ver 1.03”, and then “C-0”.

5. Swing the metal plate back to its original position and put the calibration bolts back in.

6. Replace the tray.

7. Press the # button until the scale displays “C-4”.

   **Note:** The # key will increase the value while, lb/oz will decrease the value.

8. Press ZERO.

9. The scale should display “C41 C8”. If it does not, use the # button to move the cursor (in red) and the lb/oz button to change the value.

10. Press ZERO when the correct values are displayed.

11. The scale should display “C42 38”. If it does not, use the # button to move the cursor and the lb/oz button to change the value.

12. Press ZERO when the correct values are displayed.
13. The scale should display “C43 00”. If it does not, use the # button to move the cursor and the lb/oz button to change the value.

14. Press ZERO when the correct values are displayed.

15. The scale should display “C44 00”. If it does not, use the # button to move the cursor and the lb/oz button to change the value.

16. Press ZERO when the correct values are displayed.

17. The scale should display “C45 00”. If it does not, use the # button to move the cursor and the lb/oz button to change the value.

18. Press ZERO when the correct values are displayed.

19. The scale should display “C46 00”. If it does not, use the # button to move the cursor and the lb/oz button to change the value.

20. Press ZERO when the correct values are displayed.

21. The scale should display “C-4”. Press the lb/oz button until it displays “C-0”.

22. Press the ZERO button.
23. The scale should display **0.00**. If it does not, turn off the scale and repeat steps 1-22.

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**Other Formatting Options**

To setup the scale to use oz instead of lbs use the following settings:

- **For 15lb scale**
  - C41 - d0
  - C42 - 1A
  - C43 - 00
  - C44 - 00
  - C45 - 00
  - C46 - 00

- **For 30lb scale**
  - C41 - d0
  - C42 - 38
  - C43 - 00
  - C44 - 00
  - C45 - 00
  - C46 - 00
Connecting the CAS PD-II to your computer

To connect the CAS PD-II to your computer, you need the following cable:

The CAS Part Number is: **JPDB SHARP RS232 7880-PD0-4134** or **IBM 7880-PD0-4128**

Turn off your computer and follow these steps:

1. Find the serial port on your computer.

2. Plug the serial cable connected to the scale into the port.
Setting up the CAS PD-II to work with CRE

To set up the scale to work with CRE, turn on the computer, start CRE, select Manager, provide the requested credentials, and follow these steps.

1. Select Setup and then Setup Screen.

2. Select the Hardware tab.

3. Select the COM port that the scale is connected to. Many systems have labels on the ports that contain this information. If yours does not, try selecting COM 1. You may need to select other COM ports later if CRE does not find the scale.

4. Select CAS PD-1 or PD-2 for “Primary Scale Type”.

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![Setting up the CAS PD-II to work with CRE](image)
5. Select Page 2.

6. Select the radio button next to 30x.01 lb under “Scale Weight Formatting”.

7. Select Scale.

8. Activate the scale feature and select Done.

9. Select Update.