



CCi-220 OPERATING INSTRUCTIONS

SPECIFICATIONS

200 lb X 0.1 lb / 100 kg X 0.05 kg
AC Adapter 9V 500mA
Rechargeable NICAD battery 6V
Tower display and indicator can be adjusted to desired angle.
(DO NOT ROTATE INDICATOR MORE THAN 180 DEGREES)
1 inch LCD display

KEYPAD OPERATIONS

ON	Power on
OFF	Power off
UNITS	Select weighing units (lb or kg)
ZERO	Re-zero the scale
TARE	Deduct container weight prior to adding product for weighing measurement.

UNPACKING AND INSTALLATION

The box contains the scale, AC adapter and allen wrench. The rechargeable battery is pre-installed in the base of the scale. Examine the package and scale carefully for any signs of damage. Report any damage to the delivering carrier immediately, as the carrier will not honor damage claims after 30 days.

Remove the scale from the styrofoam packing. Remove plastic covering from indicator and tower. Use the allen wrench to tighten the screws when the tower is in desired position. Save the box and all packing material for future transportation.

Your scale can be operated with the rechargeable battery or using electric current.

Before operating the scale with electric power, check to insure the voltage at your power supply is 110 volts. Operation using electrical power can be obtained by inserting the prong of the AC adapter into the terminal located on the rear of the indicator and securely connecting the adapter into a wall receptacle. To prevent damage from power surges, lightning, etc. it is recommended a spike bar be installed between the electric power source and your scale.

Always use the AC adapter provided, as using the wrong adapter may result in damage to your scale and void the warranty.

Always unplug your scale if it will not be used for an extended period of time.

The scale can be used by pressing the "ON" button.

Refraining from use as soon as practical when the "LOW BATTERY" signal appears will prolong battery life. The battery should be recharged as soon as possible using the AC adapter as indicated above. A full charge can be obtained in approximately 10 hours.

SLEEP MODE SETTING

Your scale can be adjusted to turn off automatically after certain periods of time. Follow the procedure below to set the SLEEP MODE. The scale should be OFF to start.

- A) While pressing "UNITS" press the "ON" button. The display will show "XXXXXX".
- B) Press "UNITS". The display will show "PO-X". Change the "X" to the sleep mode you prefer.
- C) Press "ZERO" and the display will count down showing done.

The following are settings for each length of time before scale turns OFF: PO-0 (OFF), PO-1 (5 minutes after no weight detected), PO-2 (10 minutes after no weight detected), PO-3 (20 minutes after no weight detected), PO-4 (30 minutes after no weight detected).

CALIBRATION

- A) Open indicator housing.
- B) Press and hold "ZERO" key and press "ON" key to enter the CAL mode.
- C) Offset value should display 16000 +/- counts. If it is not in this range, it can be adjusted by turning the VR1 trimpot located on the rear of the PC board.
- D) Press "A" button to get SPAN mode. ("A" is located on front of the PC board, under the "UNITS" key)
- E) Press "TARE" key to zero the scale.
- F) Add calibration weight (increments of 50, 100, 150 or 200 lb). Span value should be approximately 30000 at full capacity.
- G) Press "B" button (located on the front of the PC board, under the TARE key). Display will cycle through 50, 100, 150, 200. When the display reaches the calibration weight you are using, press "B" again.
- H) Calibration is now complete. Close the indicator housing.

WARNINGS

Avoid exposing digital display to direct sunlight for prolonged periods of time.

Avoid dropping heavy objects on scale.

Do not attempt maintenance or trouble shooting.

Do not attempt to disassemble the scale for any reason. Opening the scale may result in voiding your warranty. Call your dealer for service.

Do not submerge, spray, splash or expose the indicator to any liquids.

WARRANTY

This unit is covered by a one year limited warranty. It is warranted to be free from defects in materials and workmanship for one year from the date of purchase. Warranty is void, if, upon inspection, it is found that the scale was abused, used for or in a manner for which it was not designed, if it was installed in a manner not in accordance with the instructions given in this manual, or if repair was attempted by an unauthorized technician.

REPAIRS

If your scale should require service, please contact your scale dealer. The dealer can handle most repairs in a very short period of time. If warranty repair is indicated, the dealer will return the unit to the factory and any defective product will be repaired or replaced at our discretion at no cost to you. Estimates for non-warranty repair costs will be provided before any work is performed.