

CARDINAL 2240 QUICK REFERENCE

QUICK COUNT

- ① In weight mode, press **SAMPLE** key.
- ② Place sample on scale.
- ③ A. Press **SAMPLE** key to step through preset samples: 5, 10, 25, 50, 100
B. or enter number of samples.
C. or enter average piece weight.
- ④ Press **ENTER** or **COUNT** key to view count.
- ⑤ Press **ENTER** key to return to weight mode.

ZERO SCALE

- ① In weight mode, press **ZERO** key.
- ② The weight display will return to zero and the ZERO lamp will turn on.

MANUAL TARE ENTRY

(Gross Weight Mode Operation)

- ① In weight mode, place empty container on scale.
- ② Press **ZERO** key.
- ③ Display will change to zero and the ZERO lamp will turn on.

PUSH BUTTON TARE

- ① In weight mode, place empty container on scale.
- ② Press **TARE** key.
- ③ Press **ENTER** key.
- ④ Display will change to zero and the NET lamp will turn on.

MANUAL TARE ENTRY

(Net Weight Mode Operation)

- ① In weight mode, press **TARE** key.
- ② Using the keypad, key in the tare weight (4 digits).
- ③ Press **ENTER** key.
- ④ Display will show Net weight and the NET lamp will turn on.

METRIC CONVERSION

- ① In weight mode ("lb" lamp on) press **lb/kg** key.
- ② The weight display will change to kilograms and the "kg" lamp will turn on.
- ③ Press **lb/kg** key to return to pounds "lb".

LABEL PRINTING

(Requires optional Printer)

Print label with all information:

Complete Count operation, then press **PRINT** key.

Print displayed weight only:

Place item on scale, then press **PRINT** key.

TERMINOLOGY

Weight Mode	GROSS, and "lb" or "kg" lamps on. If ID's used, ID lamp also.
Gross weight	Total weight of items <u>plus</u> the container (tare).
Net weight	Total weight of items <u>minus</u> the container (tare).
TARE	Weight of container holding items.
UNITS	Average Piece Weight (average weight of items).



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CREATING AN ID NUMBER

(with stored TARE Weight)

- ① Select scale (Local or Remote) and place empty container on appropriate scale.
- ② In weight mode, press **ID** key.
- ③ Enter new ID number, then press **ID** key.
- ④ Display will show *tare=* and tare weight.
- ⑤ Press **ENTER** key to accept weight on scale

OR

using the keypad, key in a known tare weight, then press **ENTER** key.

- ⑥ Display will show *units* and *0.0* for Average Piece Weight.
- ⑦ Press **ENTER** key to continue

OR

using the keypad, key in a known Average Piece Weight, then press **ENTER** key.

- ⑧ Display will show *accu=* and *0* for the Accumulator value.
- ⑨ Press **ENTER** key to return to weight mode.
- ⑩ The ID is now ready to use and is the active ID.

CREATING AN ID NUMBER

(without stored TARE Weight)

- ① In weight mode, press **ID** key.
- ② Enter new ID number, then press **ID** key.
- ③ Display will show *tare=* and tare weight.
- ④ Press **ENTER** key.
- ⑤ Display will show *units* and *0.0* for Average Piece Weight.
- ⑥ Press **ENTER** key to continue

OR

using the keypad, key in a known Average Piece Weight, then press **ENTER** key.

- ⑦ Display will show *accu=* and *0* for the Accumulator value.
- ⑧ Press **ENTER** key to return to weight mode.
- ⑨ The ID is now ready to use and is the active ID.

QUIT ID MODE

- ① In weight mode, press **ID** key.
- ② Press **CE** key.
- ③ Press **ENTER** key.

RECALLING AN ID NUMBER

- ① In weight mode, press **ID** key. Active ID may display.
- ② Enter ID number to be recalled.
- ③ Press **ENTER** key.

EDIT AN ID NUMBER

- ① In weight mode, press **ID** key.
- ② Enter ID number to edit.
- ③ Press **ID** key.
- ④ Display will prompt to delete ID (*del id no*).
- ⑤ Press **ENTER** key, then follow steps 4 through 10 of CREATING AN ID NUMBER.

DELETE AN ID NUMBER

- ① In weight mode, press **ID** key.
- ② Enter ID number to edit.
- ③ Press **ID** key.
- ④ Display will prompt to delete ID (*del id no*).
- ⑤ Press **YES** key, then press **ENTER** key to delete ID number.