IQ6200/6500 Operator's Card

Determining a Unit Weight

1. From the net weighing mode, put a sample number of pieces, 10 or more, on platform.

2. If you used a sample of 10, press **PIECES** (this key defaults to 10). If you used a sample number other than 10, key in number of sample pieces with numeric keys and then press **PIECES**. The unit weight per 1000 pieces is displayed on Unit Weight display.

Entering a Known Unit Weight

A known unit weight can be entered directly through the keypad using numeric and decimal keys, and then completed by pressing **UNIT WEIGHT**.

One-Touch Tare

1. Place empty container on scale and press **TARE** once. The Weight display shows zero with empty container on scale.

2. Reset tare to zero by removing container and pressing **TARE** or by pressing **0** and then **TARE**.

3. Press **REZERO** to rezero scale.

Digital Tare Entry

1. Press **REZERO**. After resetting, all displays show zero.

2. Enter the tare value using keyboard. Then press **TARE**. For digital tare entry, decimal must be in appropriate place as they would be displayed in Weight display. For example, 250 would be entered as "0.250", not ".250".

3. The Weight display shows weight entered with a negative sign indicating that it is a tare weight.

4. The tare may be reset to zero by pressing **0** and then **TARE**.

5. Press **REZERO** to rezero the scale.

Parts Counting

On the Scale Platform

After the unit weight is determined, additional parts may be placed onto the platform and the correct weight and quantity will be displayed. The original sample may be left on the scale and the displayed weight and quantity will be the total.

Into a Container

After the unit weight is determined, place the empty container onto the platform. Press **TARE** to tare off the weight of the container.

As parts are added into the container, the Quantity display shows the count.

Negative Parts Counting

This feature counts the parts quantity as you *remove* them from a bulk container on the platform. (See Spec 08 in the manual.) To perform negative parts counting:

1. Place the container (with parts) on platform

2. Press **REZERO**.

3. Take a 10-piece sample from container and press **PIECES** (or key in number if other than 10 and press **PIECES**). The Quantity display shows a count of 10 (or quantity entered).

4. Remove parts from container and watch Quantity display count up from number entered in step 3.

Accumulation

To accumulate a parts count from a series of weighments:

1. After a count has been developed, press + to store displayed quantity in memory. The Quantity display shows totAL, Memory lamp is lit, and memory subtotal is displayed in upper display. Scale then returns to weighing mode.

2. Repeat procedure for each container or quantity.

To clear memory after a series of accumulation entries, press * after last +. This cancels stored memory (memory lamp goes out).

If an entry must be deleted from accumulated total, place correct quantity on scale or key in quantity to be subtracted, and press **-**.

Note:
The IQ6200/6500 counting scale accumulates up to 999,999.

Quick Tips

Task	Procedure
Tare out an empty container	Place an empty container on platform and press **TARE**.
Enter a known tare weight	Enter tare weight as it would appear in weight display and press **TARE**.
Change to gross weight display	Press **NET/GROSS**.
Change display to net weight	Press **NET/GROSS**.
Compute a unit weight	Place 10 pieces on scale and press **PIECES**.
	or
	Place an arbitrary number of pieces on platform, use the keypad to enter quantity used, and press **PIECES**.
Recompute a unit weight (if the RECOMP light is on after pieces are added)	Add a number of pieces to the sample and press **PIECES**.
Enter a known unit weight	Enter weight (per 1000 pieces) and press **UNIT WEIGHT**.
Clear a unit weight in the display	Enter 0 and press **UNIT WEIGHT**.
Accumulate a quantity (temporary)	With first quantity on platform, press **+**. When display returns to operate mode, clear scale and count second quantity. Repeat until all items have been counted. Press ***** to clear. If a mistake is made during accumulation, press **-** to delete that quantity.

Programming a Code Number

1. In weighing mode, press **MODE**. The PROG lamp in Unit Weight display is lit.

   Note:

   If the memory lamp is lit, you cannot enter the program mode. Press ***** to clear the memory.

2. Use keypad to enter a code number (up to 12 digits) and press **#**. All displays show 0. If Quantity display shows CLEAr, number is already in memory. Press **CLEAR** to delete number from memory, or **#** to modify it.

3. If required:

   - Enter a tare weight (up to 5 digits) and press **TARE**.

   - Enter a unit weight (up to 5 digits) and press **UNIT WEIGHT**. Or place a sample number of pieces on scale, enter quantity of pieces using keypad, and press **PIECES**. The scale calculates unit weight.

   - Enter a part number (up to 12 digits) and press **-/PART#**.

   - Enter inventory quantity and press **NET/GROSS**.

4. If setpoints are required for this item:

   a. Press +. SEt 1 appears in Quantity display. Key in setpoint value. Weights must be entered exactly as they appear in Weight display. For example; 10.000, not 10.
   b. Press +. SEt 2 appears.
   c. Key in desired pre-alarm percentage.
   d. Press +.

5. Press ***** to complete programming for this code item. Repeat steps 2 through 8 as required for additional code numbers.

6. When all code numbers are entered, press **MODE** to return to weighing mode.

Using a Code Number

1. In weighing mode, key in code number and press **#**. The displays respond with preprogrammed information. If code number entered has not been programmed into memory, Quantity display shows "not F". If code number is to be entered into memory, press **#** to enter it, or press **CLEAR** to clear display.

2. Place items and container on platform.