

Operator Card



Warning

Do not open the indicator enclosure! Refer all repairs and modifications to your distributor or service technician.

Front Panel Display and Keypad

The IQ plus 710 display is divided into three areas (see Figure 1):

- The primary display consists of seven large, 14-segment digits used to display weight data.
- A two-digit annunciator shows the units associated with the displayed value: lb=pounds, kg=kilograms, oz=ounces, T=short tons, t=metric tons, LT=long tons, g=grams, GN=grains. When the units configured are troy pounds or troy ounces, the word `POUN` is shown in the secondary display area in addition to the `00` or `01` annunciator. The units can also be set to NONE (no units information displayed).

The two-digit annunciator also displays whether the indicator is in numeric entry (NE) or alpha entry (AE) mode for some operations.

- The 16-digit secondary display is used to display the weighing mode (Gross/Brutto or Net) and status indicators, including standstill (`▲▲`) and center of zero (`→0←`).

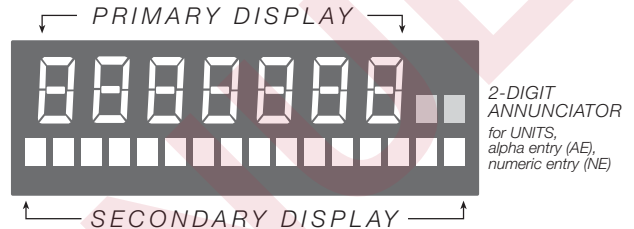
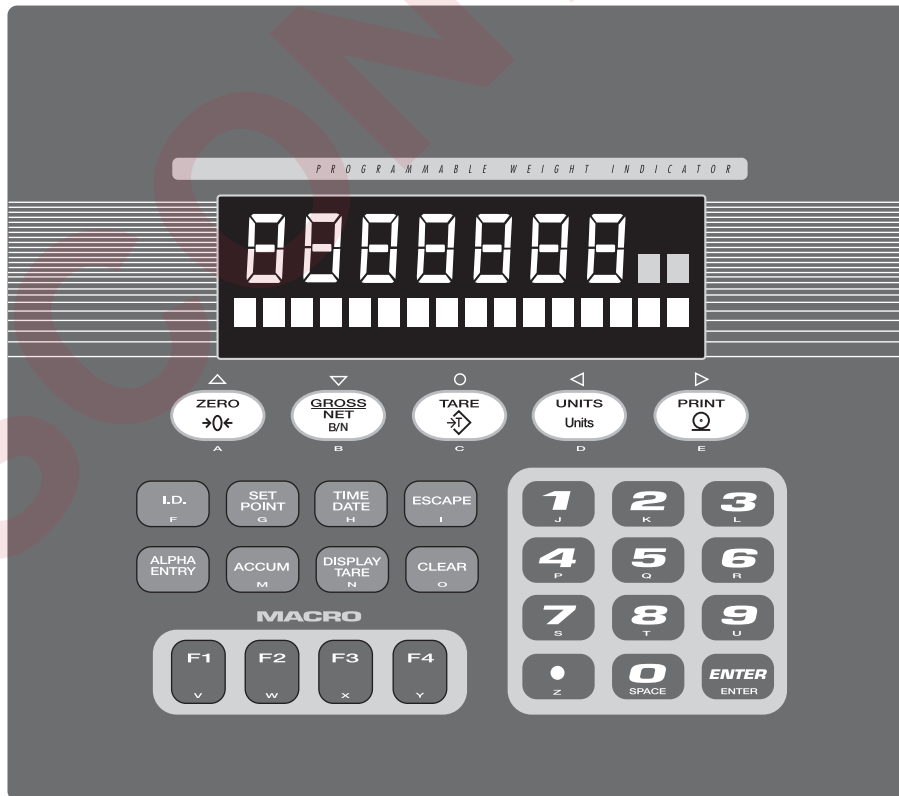


Figure 1. IQ plus 710 Display Areas

The IQ plus 710 keypad and normal mode key functions are shown in the illustration below. Basic indicator operations are described on the back of this card.



Indicator Operations

Basic IQ plus 710 operations are summarized below:

Toggle Gross/Net Mode

Press the **GROSS/NET** key to switch the display mode from gross to net, or from net to gross. If a tare value has been entered or acquired, the net value is the gross weight minus the tare. If no tare has been entered or acquired, the display remains in gross mode.

Gross mode is indicated by the word **G**□□□□ (or **B**□□□□ in OIML mode) on the secondary display; net mode is indicated by the word **N**□□.

Toggle Units

Press the **UNITS** key to switch between primary and secondary units. The units identifier is shown to the right of the primary display. Troy ounces and troy pounds are indicated by the word □□□□ on the secondary display.

Zero Scale

1. In gross mode, remove all weight from the scale and wait for the standstill annunciator (**▲▲**).
2. Press the **ZERO** key. The center of zero (**►◄**) annunciator lights to indicate the scale is zeroed.

Acquire Tare

1. Place container on scale and wait for the standstill annunciator (**▲▲**).
2. Press the **TARE** key to acquire the tare weight of the container.
3. Display shifts to net weight and shows the word **N**□□ on the secondary display.

To display the current tare value, press the **DISPLAY TARE** key.

Remove Stored Tare Value

1. Remove all weight from the scale and wait for the standstill annunciator (**▲▲**).
2. Press the **TARE** key (or, in OIML mode, the **ZERO** key). Display shifts to gross weight and shows the word **G**□□□□ on the secondary display.

Print Ticket

1. Wait for the standstill annunciator (**▲▲**).
2. Press the **PRINT** key to send data to the serial port.

Display or Change Time and Date

To display the date, press the **TIME/DATE** key once; press **TIME/DATE** a second time to display the time.

To set the date, press the **TIME/DATE** key once. Use the numeric keypad to enter the date, then press the **ENTER** key. The date must be entered in the date format configured for the indicator: *MMDDYY*, *DDMMYY*, or *YYMMDD*.

To set the time, press the **TIME/DATE** key twice. Use the numeric keypad to enter the time in 24-hour format, then press the **ENTER** key.

Display or Change Setpoint Value

To display a setpoint value, use the numeric keypad to enter the setpoint number, then press the **SETPOINT** key. Or, you can display a setpoint value by pressing the **SETPOINT** key a number of times equal to the setpoint number. For example, to display the value of setpoint 4, press the **SETPOINT** key four times.

To change the setpoint value, display the current value, then use the numeric keypad to enter the new value and press the **ENTER** key.

NOTE: Some indicator configurations may not allow setpoint values to be changed through the front panel or may require a password to display or change the setpoint value.

Turn Setpoint On or Off

To turn a setpoint off at the front panel, use the numeric keypad to enter the setpoint number, then press the **SETPOINT** key (or, press the **SETPOINT** key a number of times equal to the setpoint number). With the correct setpoint displayed, press **CLEAR** to turn the setpoint off.

To re-enable a setpoint on that has been turned off at the front panel, press the **SETPOINT** key until the correct setpoint is displayed, then press **ENTER** to turn the setpoint back on.

NOTE: Some indicator configurations may not allow setpoints to be turned off through the front panel or may require a password to turn the setpoint on and off.

Display or Clear Accumulator

If the accumulator function is enabled, the current net weight is added to the accumulator each time the indicator performs a print operation.

- To display the current accumulator value, press the **ACCUM** key.
- To clear the accumulator, press **ACCUM** to show the current value, then press the **CLEAR** key twice to reset the accumulator.