*IQ plus® 350 Digital Weight Indicator*

Operator Card

⚠️ **Warning**

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

Front Panel Keypad

The IQ plus 350 keypad and normal mode key functions are shown in the illustration below. Basic indicator operations are described on the back of this card.

NORMAL MODE KEY FUNCTIONS
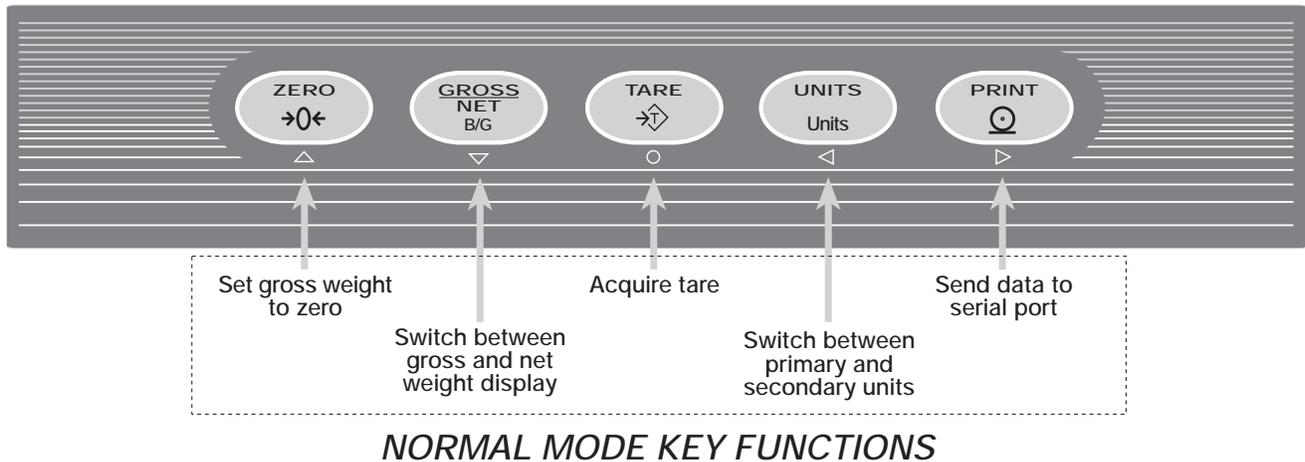
Display Annunciators

The IQ plus 350 display uses a set of LCD annunciators to provide additional information about the value being displayed:

lb, kg, oz, T, t, g

Indicates the units associated with the displayed value: lb=pounds, kg=kilograms, oz=ounces, T=short tons, t=metric tons, g=grams. The units annunciator can also be set to NONE (no units information displayed).

G or B

The displayed weight is a gross weight. Display of the **G** (Gross) or **B** (Brutto) symbol depends on the indicator configuration.

NET

The displayed weight is a net weight.

Entry Mode or Nicht Geeicht

The indicator is not in normal mode. The **Entry Mode** (or **Nicht Geeicht**) annunciator is shown when the indicator is placed in setup or test mode. The symbol displayed depends on indicator configuration.

Scale is at standstill or within the specified motion band. Some operations, including tare functions and printing, can only be done when the standstill symbol is shown.

→0←

Center of zero. Gross weight is within 0.25 graduations of zero. This annunciator lights when the scale is zeroed.

⟨T⟩ or ⟨PT⟩
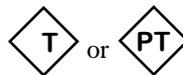
Tare symbols: Both **T** and **PT** symbols indicate that the value displayed is a tare value:

- **T** indicates that the tare value was entered by pressing the TARE key on the keypad, by activating a TARE digital input, or by sending the KTARE EDP command with no value.

- **PT** indicates that the tare value was set using the KTARE EDP command.

If the tare value is entered at the front panel or using a digital input, a solid rhombus shape (◇) surrounds the **T** (or **PT**) tare symbol. If the tare is sent using the KTARE EDP command, a flashing rhombus is shown.

Indicator Operations

Basic IQ plus 350 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.

Gross mode is shown by the *G* (or *B*) annunciator; net mode is shown by the *NET* annunciator.

Toggle Units

Press the UNITS key to switch between primary and secondary units. The units identifier is shown in the lower right corner of the LCD 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 (→0←) 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. Net weight is displayed and the ◇ annunciator lit to show the tare value was acquired.

Remove Stored Tare Value

1. Remove all weight from the scale and wait for the standstill annunciator (◣◢).
2. Press the ZERO key. The ◇ annunciator goes off, indicating the tare value has been removed.

Print Ticket

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