

# Operator Card

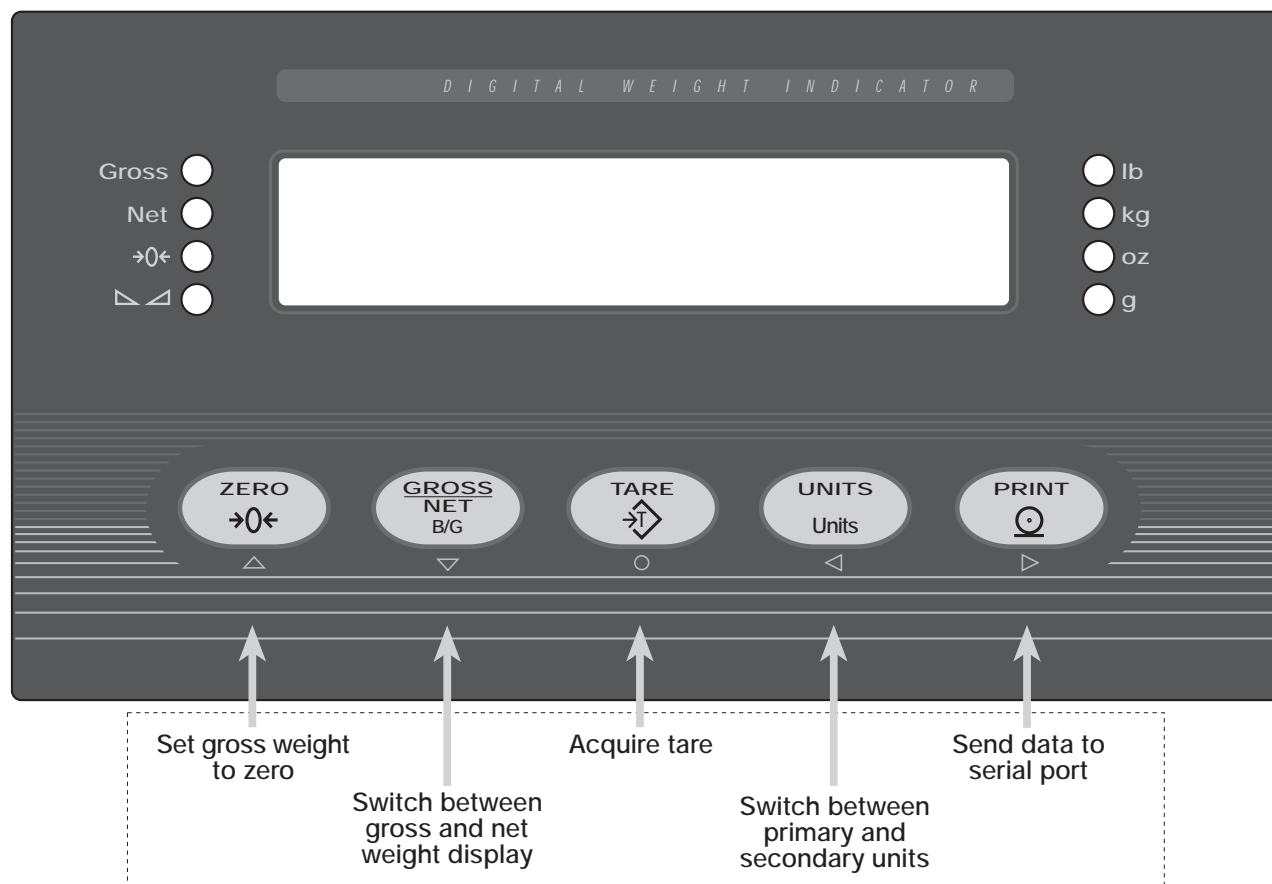


**Warning**

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

## Front Panel Keypad

The IQ plus 355 LED annunciators, keypad, and normal mode key functions are shown in the illustration below. LED annunciators and basic indicator operations are described on the back of this card.



### ***NORMAL MODE KEY FUNCTIONS***

## LED Annunciators

The IQ plus 355 display uses a set of eight LED annunciators to provide additional information about the value being displayed:

- **Gross** and **Net** annunciators are lit to show whether the displayed weight is a gross or net weight.
- Center of zero (↔0↔): Gross weight is within 0.25 graduations of zero. This annunciator lights when the scale is zeroed.
- Standstill (▴ ▾): 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.

- **lb, kg, oz, and g** annunciators indicate the units associated with the displayed value: lb=pounds, kg=kilograms, oz=ounces, g=grams.

The displayed units can also be set to short tons (tn), metric tons (t), or NONE (no units information displayed). The *lb* and *kg* LEDs function as primary and secondary units annunciators for some combinations of primary and secondary units. If neither primary nor secondary units are lb, kg, oz, or g, the *lb* annunciator is lit for primary units, *kg* for secondary units. Table 1 shows which annunciators are used for all combinations of primary and secondary units.

Primary Unit	Secondary Unit						
	lb	kg	oz	g	tn	t	none
lb	lb / lb	lb / kg	lb / oz	lb / g	lb / kg		
kg	kg / lb	kg / kg	kg / oz	kg / g	lb / kg		
oz	oz / lb	oz / kg	oz / oz	oz / g	oz / kg		
g	g / lb	g / kg	g / oz	g / g	g / kg		
tn	lb / kg	lb / kg	lb / oz	lb / g	lb / lb	lb / kg	lb / kg
t					lb / kg	lb / lb	lb / kg
none					lb / kg	lb / kg	lb / lb

Table 1. Units Annunciators, Showing Primary / Secondary LEDs Used for All Configurations

## Indicator Operations

Basic IQ plus 355 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 **Gross** annunciator; net mode is shown by the **Net** annunciator.

### Toggle Units

Press the UNITS key to switch between primary and secondary units. The units LED to the right of the display is lit.

### 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. The indicator switches to net mode.

### Remove Stored Tare Value

1. Remove all weight from the scale and wait for the standstill annunciator (▴ ▾).
2. Press the TARE key. The indicator switches to gross mode, 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.