

IQ plus 310A OPERATOR CARD — AUTO TARE

ZERO

Press to return Gross weight display to zero. Zero indicator $\rightarrow 0 \leftarrow$ will light.

**GROSS
NET**

Press to change between Gross G and Net N weight on display.

TARE

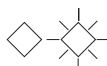
Press to enter an auto tare or a keyboard tare. If auto tare is acquired from scale, the keyboard tare indicator $\diamond T$ lights. If a tare is entered from a remote keyboard, $\diamond pT$ will light.

UNITS

Press to change between weight units--normally pounds lb and kilograms kg.

PRINT

Press to send data to a printer or computer. This command will work only when the scale is in a standstill condition, shown by the standstill indicator $\triangle \triangle$ being lit.



The diamond-shaped indicator light is always on when **T** or **pT** is lit. The diamond is solid when the tare was acquired by the front panel TARE key. The diamond flashes when a tare was acquired or entered from a remote keyboard.

AUTO TARE OPERATION

Once entered, a tare value remains in memory for subsequent weighings until the tare is cleared out or replaced with a new tare value. The tare can be cleared as in Step 7 below. Alternately, a new tare, replacing the existing tare, can be entered while in either G or N mode, as in Step 3.

1. **ZERO SCALE:** Place scale in G mode. Remove any weight loaded on deck and wait for $\triangle \triangle$. Press ZERO. $\rightarrow 0 \leftarrow$ will appear if scale is within Zero Range.
2. **ENTER A TARE:** Place tare container on scale deck. Wait for $\triangle \triangle$, then press TARE. Scale changes to N mode, and $\diamond T$ appears if tare value was acquired.
3. **REPLACE A TARE:** Place new container on scale. In either N or G, press TARE to replace old tare.
4. **VIEW GROSS WEIGHT:** With $\diamond T$ acquired, load scale. Net weight appears. Press GROSS
NET to shift display to G.
5. **PRINT TICKET:** To send data to printer, wait until $\triangle \triangle$ is on. Press PRINT.
6. **WEIGH WITH A STORED TARE:** With tare container on scale, load scale. Stored tare is automatically subtracted in N mode display. G mode display shows total weight.
7. **REMOVE STORED TARE:** Place scale in G mode. Remove all weight from scale and wait for $\triangle \triangle$. If G display is not 0, press ZERO key. Press TARE to remove stored tare.

OPERATION DISPLAY ERROR MESSAGES

MESSAGE	MEANING	REMEDY
--UNCAL--	System is uncalibrated	Calibrate/Recalibrate
NU ERR	Calculated weight too large to display	Change weight unit
-----	+Gross value exceeds overload limit	Change span range
-----	-Gross value exceeds overload limit	Change span range
-----	A/D converter failure, or out of range	Contact dealer

IQ plus 310A OPERATOR CARD — IN/OUT TARE

ZERO

Press to return Gross weight display to zero. Zero indicator $\rightarrow 0 \leftarrow$ will light.

GROSS NET

Press to change between Gross G and Net N weight on display.

TARE

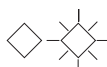
Press to enter an auto tare or a keyboard tare. If auto tare is acquired from scale, the keyboard tare indicator $\diamond T$ lights. If a tare is entered from a remote keyboard, $\diamond pT$ will light.

UNITS

Press to change between weight units--normally pounds lb and kilograms kg.

PRINT

Press to send data to a printer or computer. This command will work only when the scale is in a standstill condition, shown by the standstill indicator $\triangle \nabla$ being lit.



The diamond-shaped indicator light is always on when **T** or **pT** is lit. The diamond is solid when the tare was acquired by the front panel TARE key. The diamond flashes when a tare was acquired or entered from a remote keyboard.

IN/OUT TARE OPERATION

Once entered with the TARE key, a tare value remains in memory for subsequent weighings until the TARE key is pressed again--which erases the existing tare. A new tare can then be entered with the TARE key, but only when the scale is in the G mode.

1. **ZERO SCALE:** Place scale in G mode. Remove any weight loaded on deck. If $\diamond T$ or $\diamond pT$ is lit, remove stored tare as in Step 3. Then press ZERO. $\rightarrow 0 \leftarrow$ will appear.
2. **ENTER TARE:** Place scale in G mode. Place tare container on scale deck. Wait for $\triangle \nabla$, then press TARE. Scale changes to N mode, and $\diamond T$ appears if tare value was acquired.
3. **REMOVE STORED TARE:** Press TARE. $\diamond T$ light will go off, showing the tare has been removed.
4. **VIEW GROSS WEIGHT:** With $\diamond T$ acquired, load scale. Net weight appears. Press GROSS
NET to shift display to G.
5. **PRINT TICKET:** To send data to printer, wait until $\triangle \nabla$ is on. Press PRINT.
6. **WEIGH WITH A STORED TARE:** With tare container on scale, load scale. Stored tare is automatically subtracted in N mode display. G mode display shows total weight.

OPERATION DISPLAY ERROR MESSAGES

MESSAGE	MEANING	REMEDY
--UNCAL--	System is uncalibrated	Calibrate/Recalibrate
NU ERR	Calculated weight too large to display	Change weight unit
-----	+Gross value exceeds overload limit	Change span range
-----	-Gross value exceeds overload limit	Change span range
-----	A/D converter failure, or out of range	Contact dealer