

SETUP MANUAL

C-Weigh Forks

Wireless Parameters

Manual Number 6922887

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SERIAL PORT INFO

SERIAL PORT MODES

DEMAND DUPLEX MODE

The Demand Duplex Mode provides a two way serial transmission mode. In this mode, the output information is transmitted on demand; either by pressing the PRINT key on the indicator's front panel or upon receiving a recognized command from a host device (i.e. computer).

NOTE: Ensure that your cabling contains the proper handshaking.

CONTINUOUS DUPLEX MODE

The Continuous Duplex Mode provides a two-way serial transmission mode. In this mode, the output information is transmitted continuously making it a popular choice for remote displays and other remote devices requiring a constant data stream. The transmission automatically occurs at the end of each display update. The indicator will react upon receiving a recognized command from a host device.

RECOGNIZED HOST COMMANDS (applies to both demand and continuous duplex modes)

- “P” - This command is sent to the indicator to print the indicated display. The indicator will not respond if the scale is in motion, positive overload or negative overload.
- “Z” - This command is sent to the indicator to zero the scale. The indicator will not respond if the scale is in motion, positive overload or negative overload. The indicator will also not respond if it is not in gross mode or within the zero range specified in F4 of the Setup Menu.
- “T” - This command is sent to the indicator to tare the scale. The indicator will not respond if the scale is in motion, positive overload or negative overload. The indicator will also not respond if it displaying a negative gross value.
- “G” - This command is sent to the indicator to switch to gross mode. The indicator will not respond if the scale is in motion, positive overload or negative overload.
- “N” - This command is sent to the indicator to revert to net. The indicator will not respond if the scale is in motion, positive overload or negative overload. The indicator will also not respond if a tare has yet to be established.
- “C” - This command is sent to the indicator to toggle among the configured units of measure.

AUTO PRINT MODE

The Auto Print Mode provides a one-time serial transmission once a non-zero, stable condition is achieved.

TEST AND MEASUREMENT MODE

The Test and Measurement Mode is identical to the Demand Duplex Mode with one exception: the indicator will respond to a PRINT command even when the scale is in motion, positive overload or negative overload.

OUTPUT STRINGS

TEXT PRINT TICKET

The Text Print Ticket is designed specifically for a serial printer.

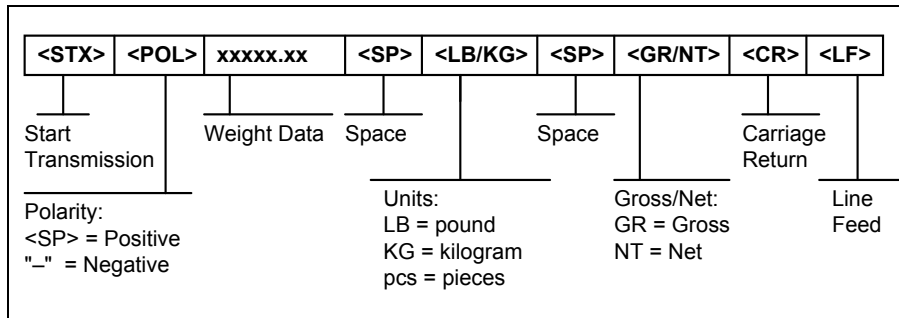
ID. NO.	123456
GROSS	25.00 lb
TARE	1.48 lb
NET	23.52 lb
DATE	03/01/2011

NOTES:

1. The TARE and NET fields are not printed unless a tare has been established in the system.
2. The ID number field is not printed if it is disabled in A7 of the User Menu.
3. The date is not printed if it is disabled in A18 of the User Menu.

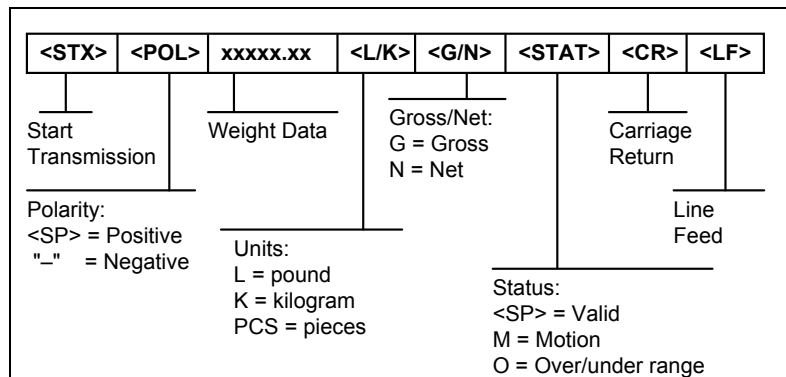
STRING FORMAT 1 (Condec Demand String)

String Format 1 is designed for two-way communication.



STRING FORMAT 2 (Condec Continuous String)

String Format 1 is designed for one-way communication.



COMMUNICATION PORT CONFIGURATION REFERENCE

<i>Communication Option</i>	<i>A3</i>	<i>A6</i>	<i>A4</i>
PC, Wi-Fi	0	0	---
Dot Matrix Printer without Header	---	4	---
Thermal Receipt Printer without Header	---	5	0
Thermal Receipt Printer with Header	---	5	1
Label Printer without Header	---	6	0
Label Printer with Header	---	6	1
Bluetooth	---	7	---

Do you have questions you need answered right now? Call your nearest Cascade Service Department. Visit us online at www.cascorp.com

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