



B-TECH DD 700 Weighing Terminal User Guide

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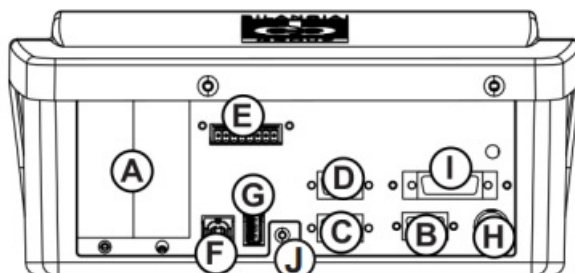
B-TECH DD 700 Weighing Terminal



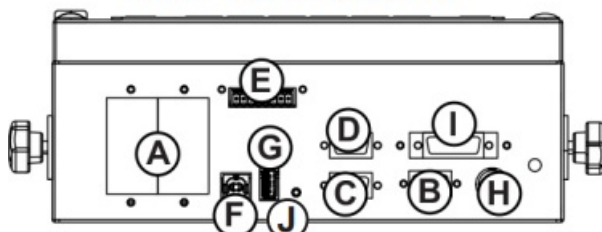
Unpacking and Installation

Take the terminal, quick start guide, USB with manual, and sealing screws out of the package.

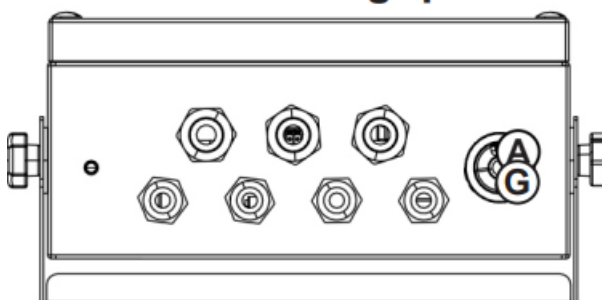
DD 700 - Plastic with connectors



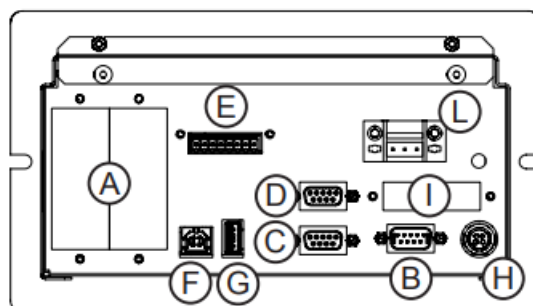
DD 700ic - Stainless Steel with connectors



DD 700i - Stainless Steel with cord grips



DD 700PM - Panel Mount



Available connections

- A. Optional board slots
- B. Scale 1
- C. COM1 port
- D. COM2 port

- E. Terminal board for I/O.
- F. Serial USB port
- G. HOST USB port
- H Power supply 12 V (by means of external power supply)
- I Digital scale (optional) or Analog scale 2 (optional)
- J. Calibration Switch
- K. N/A
- L. 12V Power Supply Input

Install the terminal. Press  to turn on the terminal.

Display

	Stable weight		Zero
	Tare		Tare entered from keyboard
	Minimum weight		Gross weight in pounds
	Weighing range indication		Net weight
	Weight within range indication		Weight below range indication
			Weight above range indication

Keyboard

	Zero scale		Entering and deleting tare weight
	Entering and deleting tare weight		Printing and/ or starting transmission
	Customizable keys		Enter
	Alphanumeric keys and symbols		On/Off

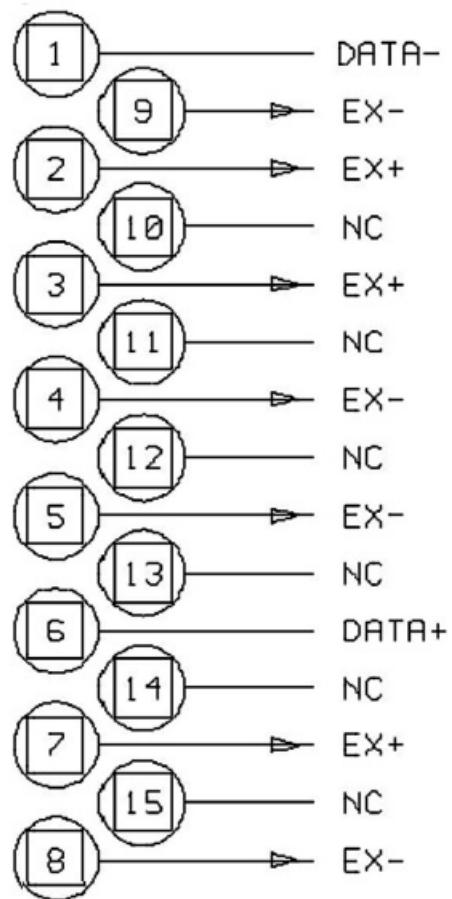
Truck In and Out (ID#)

Inbound

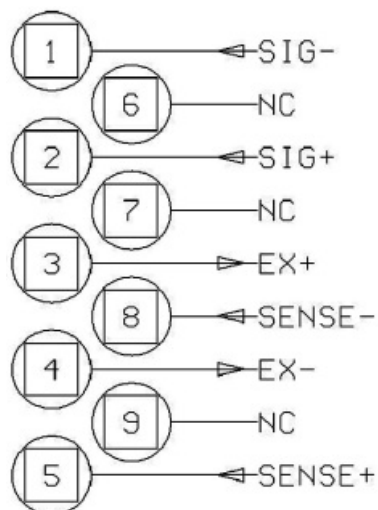
- Truck pulls on scale (light or heavy)
- Press "I.D. #" key ( on keypad)
- Key in truck's ID# (keys are alphanumeric like cellphone, so you may have to press a key repeatedly to get desired character or use the USB keyboard)
- Press Enter  key
- Display returns to weight on scale with Example "RcD ID: 1234" below the weight.
- Press Print  key.
- Ticket prints with time, date, ID# and inbound weight

Outbound

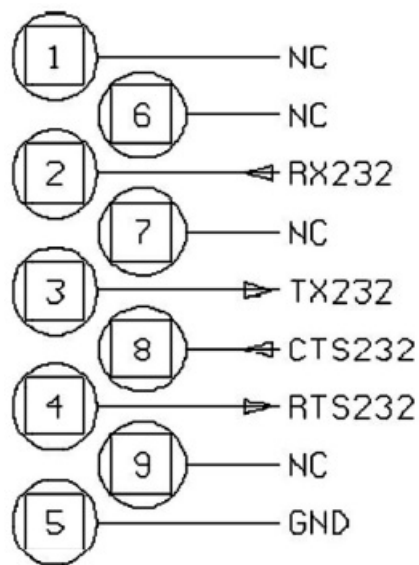
- Truck returns to scale (heavy or light)
 - Press "I.D.#" key ( key on keypad)
 - Key in truck's ID# **If ID# is the same, just press ENTER, you don't have to key it in again.**
 - Press Enter  key
 - Display returns to weight on scale with
Example "RcD ID: 1234" and "Inbound Weight: 15000lb" below it.
 - Press Print  key.
 - Ticket prints with time, date, ID# and Gross, Tare, and Net weights.
- **After outbound print, truck ID# is erased from memory and can be used again.**



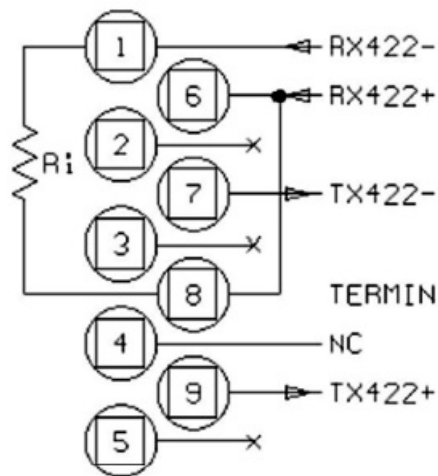
Connection of Analog Load Cells (Female DB9 Connector)



COM1 & COM2 Serial Port Connection in RS232 (Male DB9 Connector)

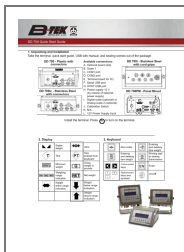


Connection of COM2 in RS422 Configuration (Male DB9 Connector)



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Documents / Resources



[B-TEK DD 700 Weighing Terminal \[pdf\] User Guide](#)
 DD 700, Weighing Terminal, DD 700 Weighing Terminal, Terminal

References

- [Test and Measurement Equipment | Tektronix](#)
- [B-TEK Truck Scales and Industrial Weighing Solutions - B-TEK](#)