

Technical Bulletin

U-Scan Scaleton Bag Scale Calibration via HyperTerminal

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The following pages are a bulletin from Fujitsu describing the calibration process for the U-Scan Scaleton bag scale when using the HyperTerminal utility.

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Calibrating the SCALETRON Bag Scale Through HyperTerminal

Follow the steps below to calibrate the SCALETRON Bag Scale through the HyperTerminal utility.

- 1 Stop the Customer Station software:
 - a Unlock the bottom compartments to locate the Computer Keyboard.
 - b Remove the Computer Keyboard.
 - c Press **ALT+TAB** and select **Robot Control** window.
 - d At the bottom of the **Robot Control** window, touch **Stop Robot**. The **EVENTLOG** screen appears.
 - e Disregard the error message and click **No**. The **Launchpad** appears.
 - f Touch **Exit Launchpad**. A confirmation screen appears.
 - g Touch **Yes**.
- 2 Start a new HyperTerminal session.
 - a Go to **Start > Programs > Accessories > Communications > HyperTerminal**.
 - b Click **HyperTerminal**.
 - c Enter a name for the session, then press **ENTER**.
- 3 Enter the following communication settings:
 - a COM4
 - b Baud Rate: 9600
 - c Data Bits: 7
 - d Parity: Even
 - e Stop Bits: 2
 - f Handshake: None
- 4 Ensure that the text **Connected** appears in the bottom left corner of the **HyperTerminal** window.

NOTE: *If **Connected** does not appear, choose **Call** from the window menus, and then choose **Connect**.*
- 5 When the session is running (connected), enter **/TEST** in capital letters to view the **RL Scales** menu.

NOTE: *Use the **CAPS LOCK** key and **NOT** the **SHIFT** key to capitalize "TEST."*

- 6 Enter **C** to calibrate the scale.
- 7 Enter **W** to calibrate the scale with weights.
- 8 Follow the on-screen instructions to complete the calibration.

NOTES: *The system prompts you to use at least 40 lbs. Make sure that you use at least **50 lbs.** for accurate calibration.*

*The elevation and latitude field values entered are not relevant when calibrating with weights. Use **the default values.***

- 9 After calibration is complete, place a weight in the middle of the scale.
- 10 Ensure that the weight displayed in the **Scale Calibration** window is correct.
- 11 Repeat to verify that the weight is constant in each of the four corners.

NOTE: *A fluctuation of .01 lb. is acceptable.*

- 12 Enter **M** to exit the **Scale Calibration** window.