

How To

Service Documents from APPI

Document: #HT000176

Document Title: Load Cell Calibration

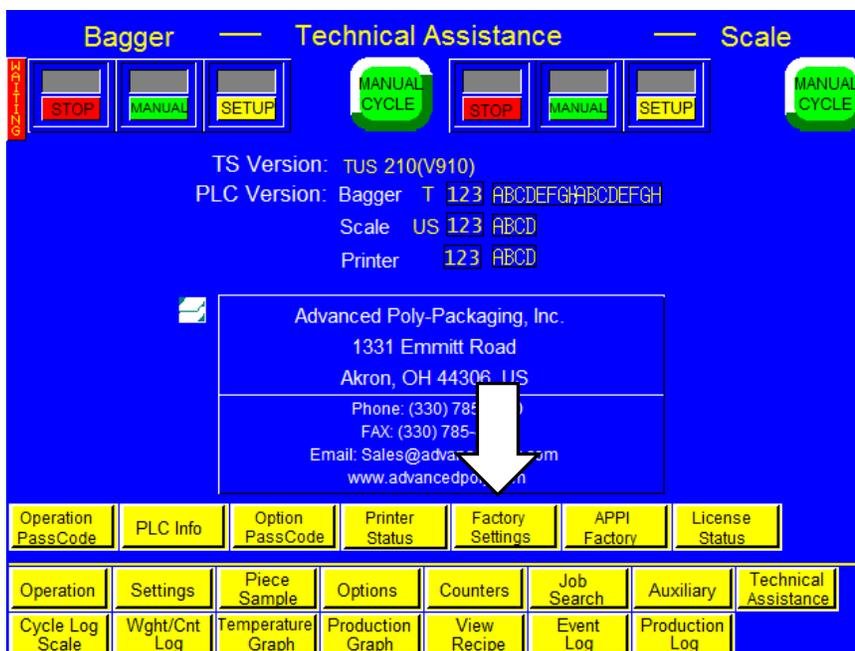
Product(s): US-9000

Procedure:

The scale can be calibrated on the “**Scale Factory Settings**” screen. The following step-by-step procedure must be followed closely to properly calibrate the scale. A known metric calibration weight (in grams) must be used to properly calibrate the scale. The actual weight may vary, but it should be at least 1000 grams. This weight may vary depending on the magnitude of the load cell. Contact APPI Tech Support to discuss the calibration weight used during this procedure. This weight may also be purchased from APPI.

Note: The “Scale Factory Settings” screen is considered an additional settings screen, and should only be accessed by qualified Service Personnel.

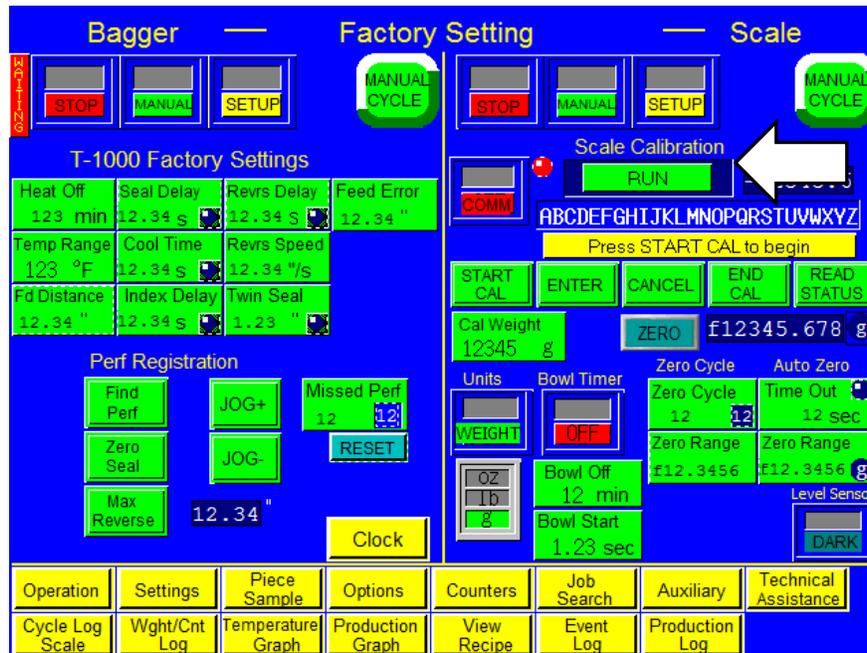
1. From the “**Main Menu**”, press the “**Technical Assist**” button.
2. On the “**Technical Assistance**” screen, press the “**Factory Settings**” button.



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- On the “Factory Settings” screen, press the “Scale Calibration” button.



- Follow the instructions displayed in the yellow prompt bar.
- Press the “START CAL” button located near center left of the screen.
- Wait for the prompt message “New Zero”. When the “New Zero” message appears, press the “ENT” button.
- Wait for the “Cal Weight” prompt.
- Place the sample weight on the scale. The weight must be between 1,000 and 9,000 grams and must weigh exactly what will be entered in the next step.
- Press the “CAL WEIGHT” button located under the “ENT” button.
- Enter the exact “Cal Weight” that was placed on the scale in the previous step and press the “ENT” button.
- When the prompt message “Cal OK” appears, press the “ENT” button.
- When the prompt message “Save?” appears, press the “ENT” button.
- When prompt message “Exit Setup?” appears, press the “ENT” button.
- Once the weight displays the same as the sample weight, press the “END CAL” button located on the right center of the screen.



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15. This ends the calibration procedure. “**RUN**” should now be displayed in the top center of the screen. The scale can now be run with a known weight for testing in operation mode.