# How To
## Service Documents from APPI

**Document: #HT000175**

**Document Title: Load Cell Calibration**
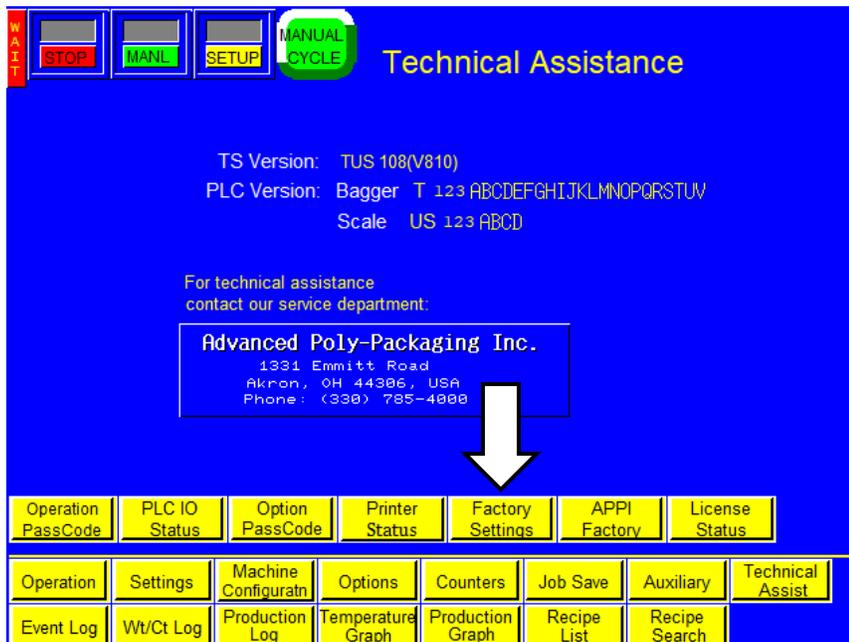
**Product(s): US-5500**

**Foreword:**

The scale should only be calibrated when a known weight weighs incorrectly on the scale.

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 1,000 grams. This weight may vary depending on the magnitude of load cell.
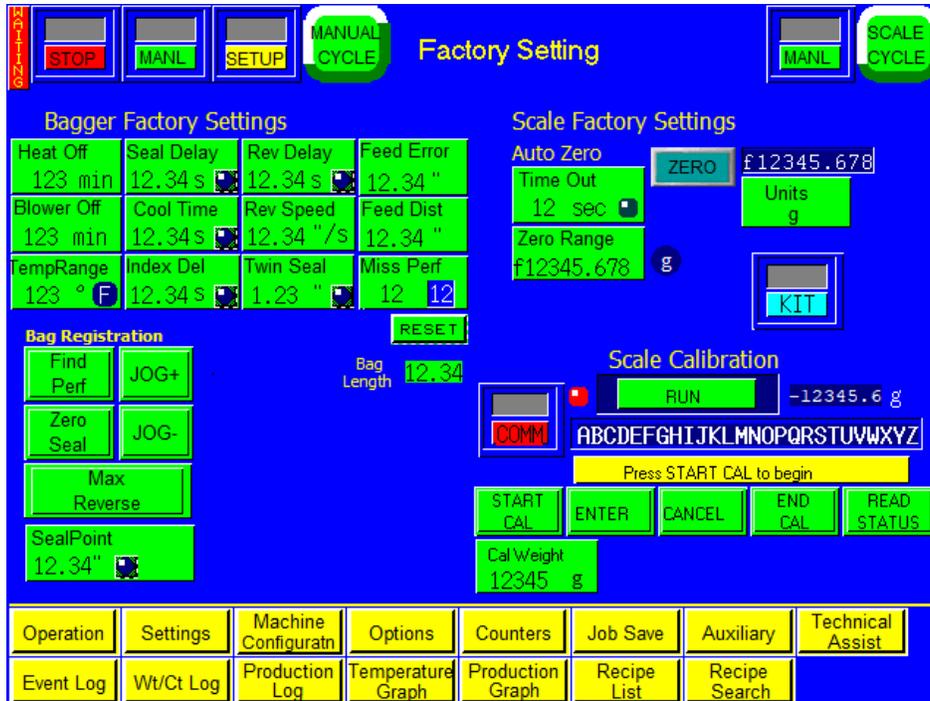
**Procedure:**

Proceed from the "**Technical Assist**" screen to the "**Factory Settings**" screen.

**Steps:**

- Press both "**START/STOP**" and "**RUN/SETUP**" toggle buttons, located at the top left side of the screen to place the unit in the **Stop Mode**.
- Clean out the scale tray and remove any debris with a cleaning solution. Press the "**Zero**" button.
- Press the "**Cal Weight**" button and enter the weight stamped on your weight (1000 grams, for instance), followed by the "**ENT**" button.
- Press the "**START CAL**" button, read and follow the instructions displayed in the yellow status bar.
- When prompted, place the **Cal Weight** on the tray.
- When complete, press the "**END CAL**" button.
- Test the results by placing the weight on the scale to ensure it measure the proper weight.
- When satisfied the known weight reads accurately, toggle both "**START/STOP**" and "**RUN/SETUP**" buttons to the "**START**" position.