

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.

TS Version: TUS 108(V810) PLC Version: Bagger T 123 ABCDEFGHIJKLMNOPORSTUV Scale US 123 ABCD								
For technical assistance contact our service department:								
Advanced Poly-Packaging Inc. 1331 Emmitt Road Akron, OH 44386, USA Phone: (338) 785-4888								
Operation PassCode	PLC IO Status	Option PassCode	Printer Status					
Operation	Settings	Machine Configuratn	Options	Counters	Job Save	Auxiliary	Technical Assist	
Event Log	Wt/Ct Log	Production T	emperature Graph	Production Graph	Recipe List	Recipe Search		

How To Service Documents from APPI

STOP MANLE SETUP MANUAL Factory Setting								
Bagger Factory Settings	Scale Factory Settings							
Heat OffSeal DelayRev DelayFeed Error123 min12.34 s12.34 s12.34 s12.34 sBlower OffCool TimeRev SpeedFeed Dist123 min12.34 s12.34 s12.34 s12.34 sTempRangeIndex DelTwin SealMiss Perf123 °12.34 s1.23 s1.23 s12.21 s	Auto Zero Time Out 12 sec Zero Range f12345.678 g KIT							
Bag Registration RESET Find JOG+ Zero JOG- Max [Scalo Calibration							
Reverse SealPoint 12.34"	START CAL ENTER CANCEL END CAL READ STATUS Cal Weight 12345 12345 g							
Operation Settings Machine Configuratin Options Event Log Wt/Ct Log Production Log Temperature Graph	Counters Job Save Auxiliary Technical Assist Production Graph Recipe List Recipe Search Image: Constraint of the second Search Image: Constraint of the second Search							

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.