

Document: #HT000075

Document Title: Load Cell Calibration

Product(s): US-4000/US-5000

Procedure:

From the "Main Menu", proceed into "Technical Assist", then to "Factory Settings"

STOP MANU WGHT MANUAL CYCLE TS Version: 400(V8) Stop MANU WGHT AUX PLC Version: 123 ABCDEFGH ABCDEFG Scale Main Menu Scale Main Menu For technical assistance, contact ou service department: Scale Main Menu				
Operation	Settings	Production Graph	Advanced Poly-Packaging Inc. 1331 Emmitt Road	
Counters	Job Save	Tote Setup	Akron, OH 44306, USA Phone: (330) 785-4000	
Alarms	Machine Config	Technical Assist	Main PassC Factory License Menu Setup Setting Activ.	
Accuracy Chart	History		STOP APPI Info Factory	

On the "Factory Settings" screen, select "Scale Calibration", and follow the messages displayed in the yellow prompt bar.

Scale Factory Settings					
Auto Zero 12 s 12					
Zero Range g CURRENT WT. f12345.678 g f12345.678	Jog				
DOOR CYCLE SWITCH ZERO MODE	Scale Cal.				
	Main Menu				



On the "Scale Calibration" screen, press the "Start Cal" button located near the center of the screen.



- Wait for the prompt message "New Zero".
- When the "New Zero" message appears, press the ENTER button.
- Wait for the "Cal Weight" prompt.
- Place the sample weight on the scale. The weight must be 1000 grams and must weigh exactly what will be entered in the next step.
- Press the "Cal Weight" button located under the ENTER button.
- Enter the exact "Cal Weight" that was placed on the scale in the previous step and press the ENTER button.
- When the prompt message "Cal OK" appears, press the ENTER button.
- When the prompt message "Save?" appears, press the ENTER button.
- When prompt message **"Exit Setup?"** appears, press the **ENTER** button.
- Once the weight displays the same as the sample weight, press the **"END CAL"** button located on the right center of the screen.

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.

How To Service Documents from APPI

Notes:

"COMM / STOP" is only located on the Calibration Screen. "COMM" must be displayed for the Operation Screen to change weights. In "STOP", the Operation Screen will display only ZEROS. "LOW BATTERY" will display as a full screen warning.