



How To

Service Documents from APPI

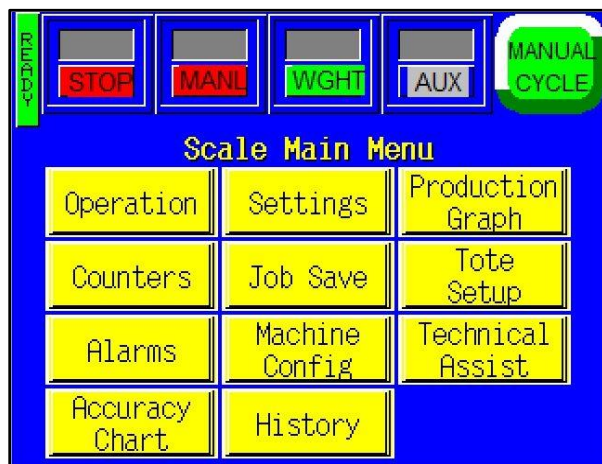
Document: #HT000075

Document Title: Load Cell Calibration

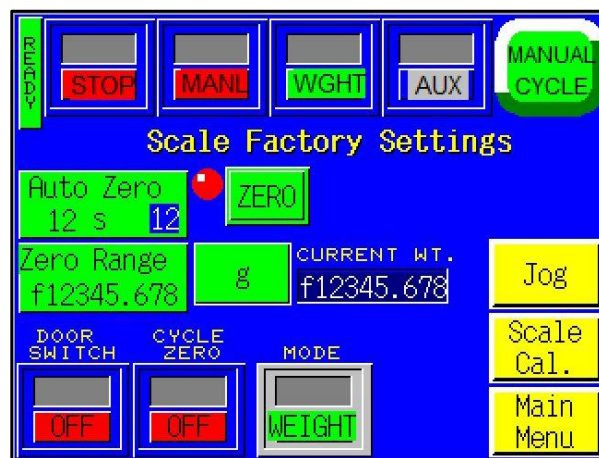
Product(s): US-4000/US-5000

Procedure:

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



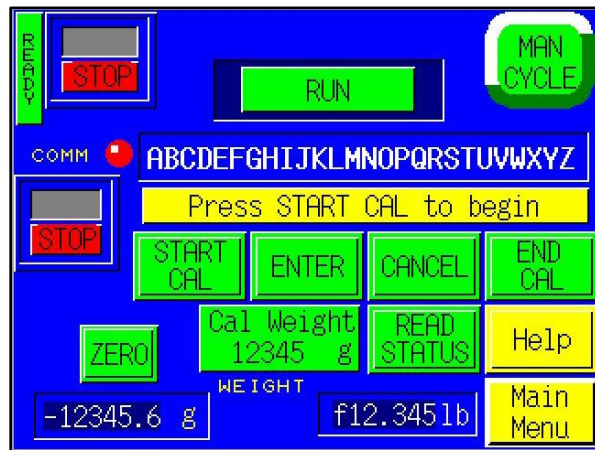
On the “Factory Settings” screen, select “Scale Calibration”, and follow the messages displayed in the yellow prompt bar.



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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.



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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.