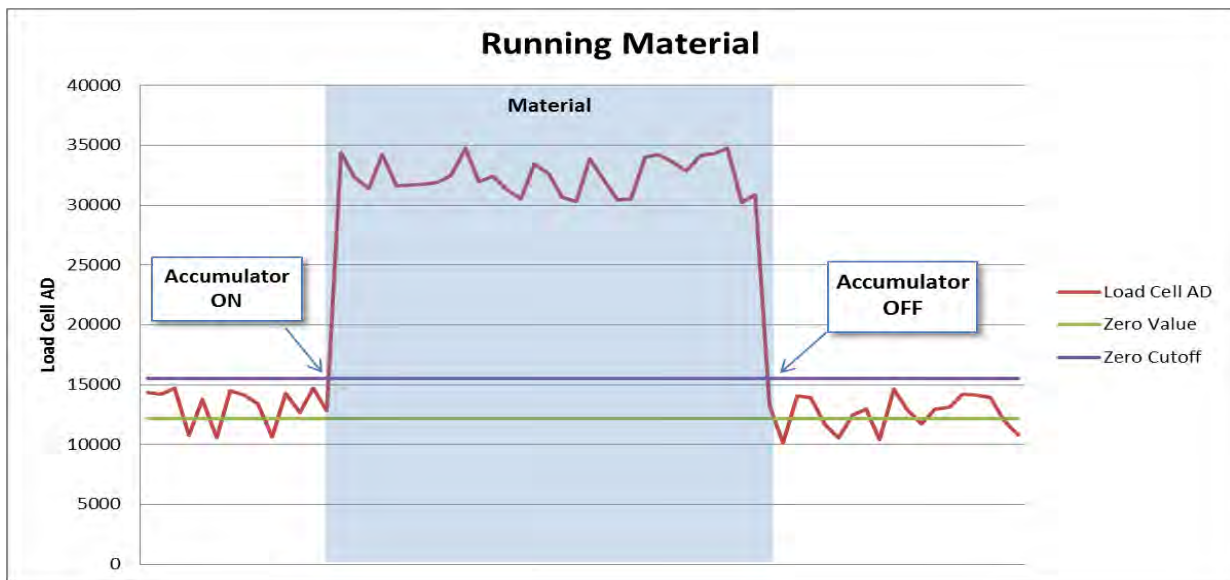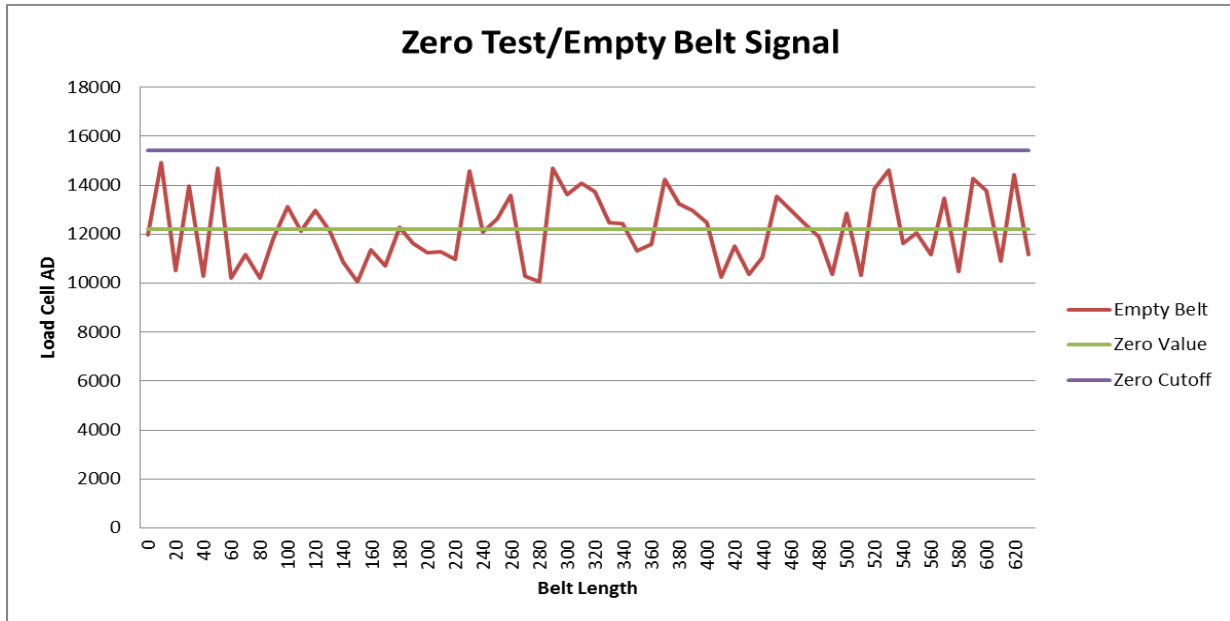# Zero Cutoff

The Zero Cutoff (ZC) is designed to keep the Rate display at 0.00 TPH when the belt is running empty. The ZC value controls when the accumulator is turned ON and OFF. When the Load Cell AD is below the ZC value the accumulator is OFF. When the Load Cell AD value is above the ZC value the accumulator is turned ON. The status of the accumulator is indicated by a '*' in front of the Rate value on the Main View screen. If the '*' is showing the accumulator is OFF.

Zero Cutoff Settings

The following settings affect the Zero Cutoff function

Setting Name	Menu	Description
Zero Cutoff	CALIB	This is the primary setting. When the Load Cell AD is above the Zero Cutoff the accumulator will be ON.
Zero Cutoff (+/-)	Setup -> Calibration Setup	This will turn ON/OFF the Zero Cutoff feature. If Zero Cutoff is OFF it show N/A under the CALIB menu.
Zero Cutoff Offset (+/-)	Setup -> Calibration Setup	The value that is added to maximum Load Cell AD when running the Zero Test.