

Model 525 Series Certification/Calibration Information

The sequence for calibration after the sensors are completely assembled is as follows:

1. The completed tipping bucket assembly is tested using a high-speed digital counter to check for multiple counts or missed counts and proper positioning of the sensor and actuator, then the assembly is installed into the main housing in which it will be shipped.
2. Sensors are then moved to the calibration stand that incorporates a bank of Micro Metering Pumps that output at the rate of 1inch per hour and a volume equal to 100 counts. The sensors are run through the calibration cycle until achieving 99 to 101 counts 3 times in a row.

The last 3 readings for this sensor were 101.5 101.5 101.1
Calibration Date 7-22-15 SN: 65570-615
By CS

NOTICE!

During shipment the tipping assembly has been secured to avoid possible damage to the pivot assembly. Lift off collector and remove rubber band from inside to release tipping mechanism before installation.