Looking after your SlipAlert

SlipAlert does not need calibration as there are no parts that can go out of calibration.

As long as SlipAlert travels down the ramp at the correct speed (ie the wheels are turning freely), and the slider has been correctly prepared and is clean, then the result will be accurate. If SlipAlert should be dropped or allowed to travel at speed into an obstacle then you will need to check that the wheels or axle have not suffered any damage.

Before each set of tests hold SlipAlert up by its handle and spin the wheels to make sure they are not stiff/stuck. (The front two wheels spin together, the rear two spin independently.)

Another test: lay the ramp, with its legs still folded underneath, on a flat surface. Check that this provides a 2 degree slope. If not, then adjust with some packing under one end.

Place SlipAlert at the top of the ramp and it should slowly roll to the end without being pushed.