

Filip's Manual Folding Plate Meter – Troubleshooting

Abnormally high or inconsistent results

Activate the top sample counter a few times to ensure it counts only 1 each time it is pushed. Over a period of time the top counter can dry out and record several counts at each activation.

If this is the case some light penetrating oil (CRC, WD40 or similar) should be applied to the counter, either through the hole in the casing or preferably by stripping the counter apart (it may be safer to return the counter to Jenquip for this servicing!).

Check after several activations to ensure the counter is again counting correctly.

High results

Check your technique to ensure you are not 'rolling' the meter. The meter should always be placed on the ground at 90 degrees to it. This can easily be achieved while walking especially if it has a ball knob as a handle.

Low results:

Check	Resolution
Cog worn or loose on the shaft.	Replace the cog with a new part ordered from Jenquip.

Meter plate not running freely:

Check	Resolution
Alloy shaft is bent.	Straighten, or order a replacement part from Jenquip.
Grass or soil build-up inside the black tube.	Clean the Plate Meter.
Grooves on alloy shaft have become filled with grass or soil.	Clean the Plate Meter.