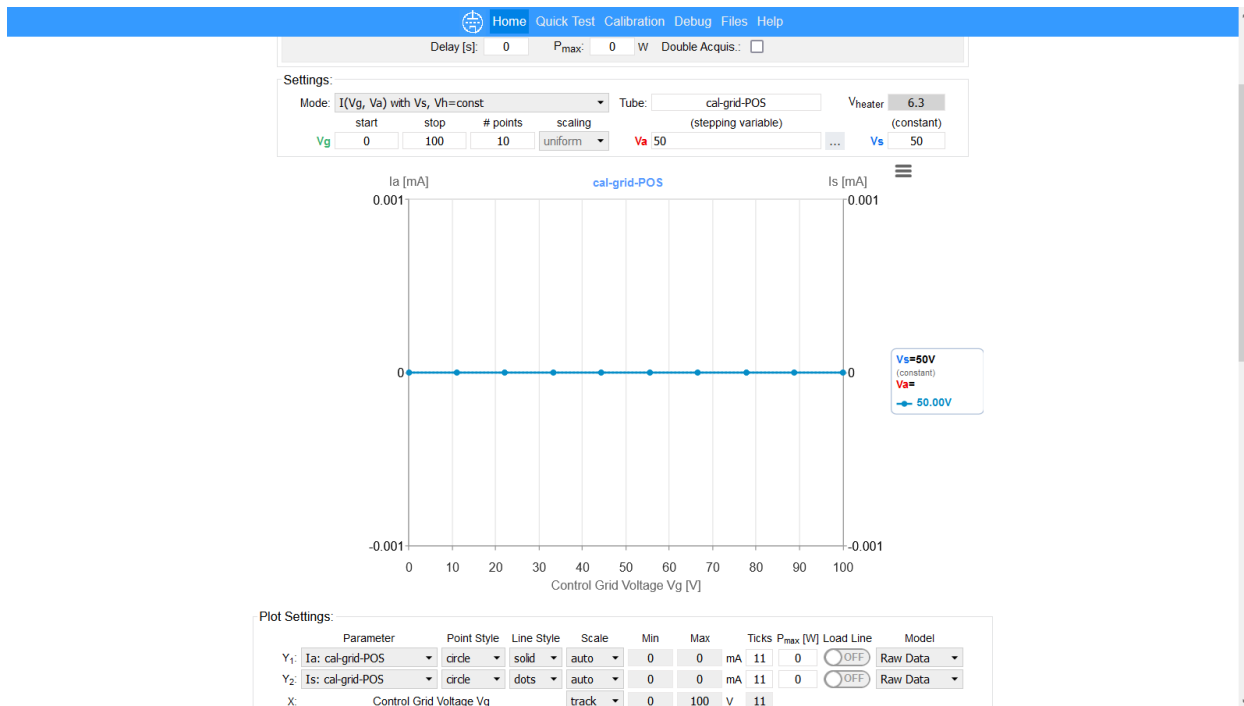


$I_g$  selected configuration is saved



Measure 10K load on grid to cathode

Measured result has switched back to Ia from Ig. I can not display Ig data on the graph screen.

There is valid Ig data saved in data file.

The screenshot shows a Notepad window titled 'cal-grid-POS-data.utd - Notepad' with the following data:

Point	Curve	Ia (mA)	Is (mA)	Ig (ma)	Vg (V)	Va (V)	Vs (V)	Vf (V)
1	1	0.000	0.000	0.00	0.00	50.00	50.00	6.30
2	1	0.000	0.000	1.14	11.11	50.00	50.00	6.30
3	1	0.000	0.000	2.29	22.22	50.00	50.00	6.30
4	1	0.000	0.000	3.43	33.33	50.00	50.00	6.30
5	1	0.000	0.000	4.68	44.44	50.00	50.00	6.30
6	1	0.000	0.000	5.71	55.56	50.00	50.00	6.30
7	1	0.000	0.000	7.06	66.67	50.00	50.00	6.30
8	1	0.000	0.000	8.21	77.78	50.00	50.00	6.30
9	1	0.000	0.000	9.45	88.89	50.00	50.00	6.30
10	1	0.000	0.000	10.60	100.00	50.00	50.00	6.30

Valid Ig data is stored even though it can not be displayed

adjust calibration parameters

V <sub>a</sub> Gain:	<input type="range"/>	0.979
V <sub>s</sub> Gain:	<input type="range"/>	0.979
I <sub>a</sub> Gain:	<input type="range"/>	1.024
I <sub>s</sub> Gain:	<input type="range"/>	1.009
V <sub>supp</sub> :	<input type="range"/>	1.011
V <sub>grid (-)</sub> :	<input type="range"/>	0.979
V <sub>grid (+)</sub> :	<input type="range"/>	1
	<input type="range"/>	1
	<input type="range"/>	1
	<input type="range"/>	1

Version: uTracer 6 (1000V)

Anode R<sub>sense</sub>: 4.7 Ω

Screen R<sub>sense</sub>: 4.7 Ω

Grid R<sub>sense</sub>: 4.7 Ω

V<sub>grid minimal</sub>: 30 V (uTracer+ VgMod)

Save to EEPROM

Restore from EEPROM

All the changes have immediate effect (no need to press any Apply-like button), but will be lost after restarting the application if not Saved to EEPROM!

Alternative (concise) calibration procedure for uTracer3+ from Martin Manning can be found [here](#)

Gird min V cannot be set for utracer6

Max grid voltage cannot be set