

## Smart-Level<sup>®</sup> Solvex Lab Software Updates to V1.40

1. Renaming graphs as follows:
  - 1.1. Resistance Profile Graph (RPG) – bottom left.
  - 1.2. Fixed Resistance Position Graph (FRPG) – bottom right.
  - 1.3. Disengagement Graph (DG) – top right.

These names will be displayed on the screen at in appropriate places.

2. Change Graph View names on the Setting page to reflect these new names.
3. Include a tickbox type option to Scale the RPG vertical axis to be the same as the FRPG.
4. Allow user scaling of the horizontal axis of the DG – note this is not changing the probe resistance measurement range just the graph display.
5. Change the name of the watchlines to be Fixed Resistance Watchline.
6. Enhance watchline operation so that they can work in a fixed sensor (or distance) range. By default the max will be the highest sensor and the min the lowest, the user though can select that the watchline operates only in fixed range. Must also be able to choose to watch from the bottom or the top of the probe.
7. Add graph averaging to RPG.
8. Review CSV and PDF format.
9. Add new stirrer type as optional selection.
10. Add replay file information displayed giving the filename and some of the experimental details to make the replay a bit more meaningful – as per SLSL or better.
11. Review FRPG and FPRG timebase choices 1, 2, 3, 4, 5, 10 minutes etc.
12. Add manual measurements using cursors on the resistance graph. Can drag cursors around along graph showing vertical and horizontal co-ordinates with choice of absolute or relative measurements. Show vertical axis as mm if selected so that absolute measurements can be made using time (seconds) and resistance watch level (mm).