

## **Electronic Supplementary Information**

Figure S1: Calibration curve relating measured droplet height to droplet volume for droplets deposited on the centre patch of a three-reservoir design having a channel width of 500  $\mu$ m and a centre reservoir diameter of 1.5 mm.

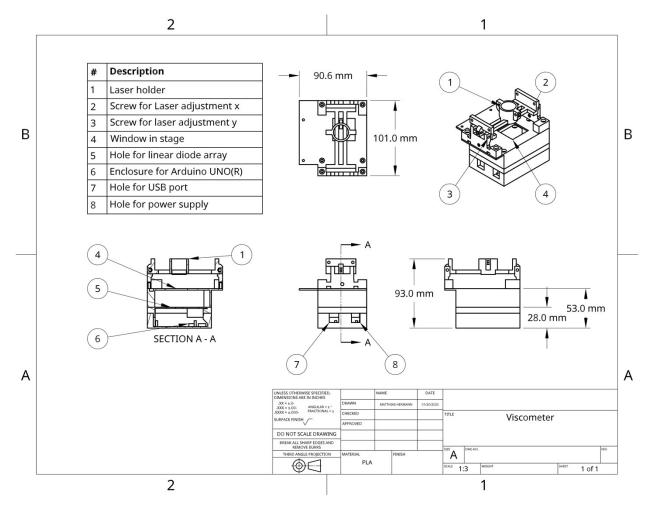


Figure S2: Technical drawing of the 3D-printed viscometer.

## Video S3:

The video (slowed by a factor of 10) shows the data collection during a viscosity measurement for a 8.0 mol% DEG (2.15 mPa s) sample. The according pumping procedure is shown in the inset (top).