

Sqw: a 'liquid' TOF

Aim: A simple spectrometer (and diffractometer)

- Create a new instrument from '*template (test)*'.
- Call it *Liquid_simple* and define input parameters (*lambda*=2.36, *string coh*="Rb_liq_coh.sqw", *string inc*="Rb_liq_inc.sqw")
- Insert a *Source_simple* $\phi 1\text{cm}$ sending $\lambda=\text{lambda}$ with $d\lambda/\lambda=1\%$. Focus onto a $1\times 1\text{cm}^2$ area.
- Insert an *Isotropic_Sqw* 3m away, using $\sigma_{\text{coh}}=\text{coh}$, $\sigma_{\text{inc}}=\text{inc}$ with $\phi 1\text{cm} \times 5\text{cm}$.

