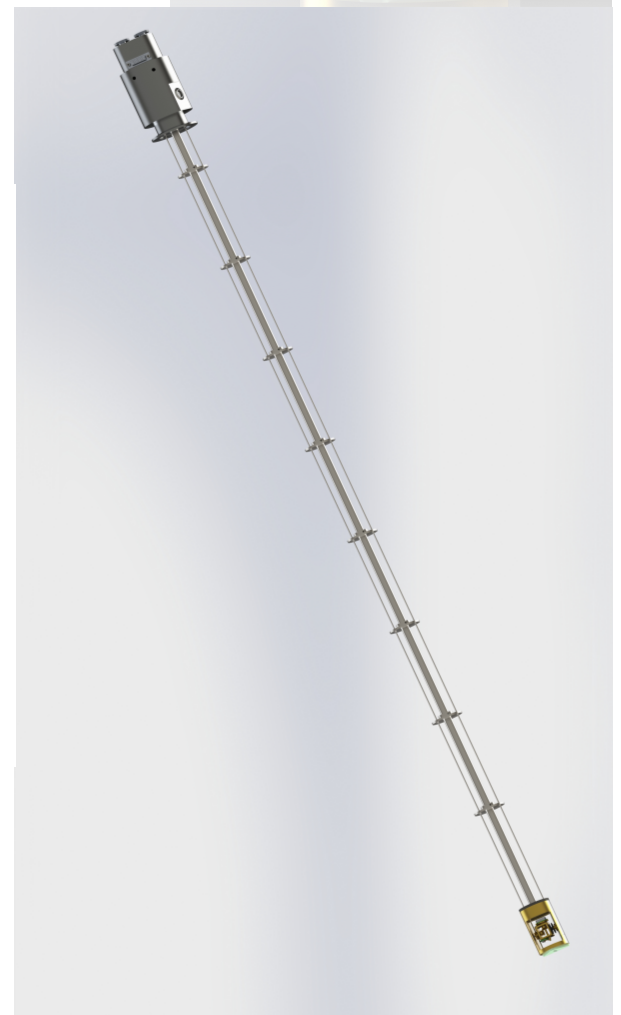
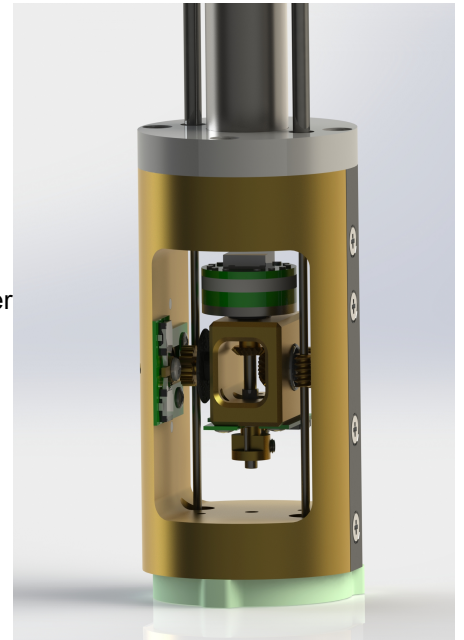


# 2D Rotator

## Specifications

- Sample rod with vertical & horizontal rotator for standard 8-contact sample holder
- 25.4 mm diameter sample insert to fit into PPMS and most of the cryostats.
- KF40 flange
- Rotation range Vertical : -185 to +185 degrees
- Rotation range Horizontal : -185 to +185 degrees
- Resolution: 0.01 degrees
- Maximum sample size >4mm
- Temperature range: 1.5 to 300 K
- Motor drive electronics and software
- LabView & Python drivers
- USB2.0 Interface



Shubnikov de Haas Oscillations in GaInAs Quantum Well @1.6K & 100 $\mu$ A

