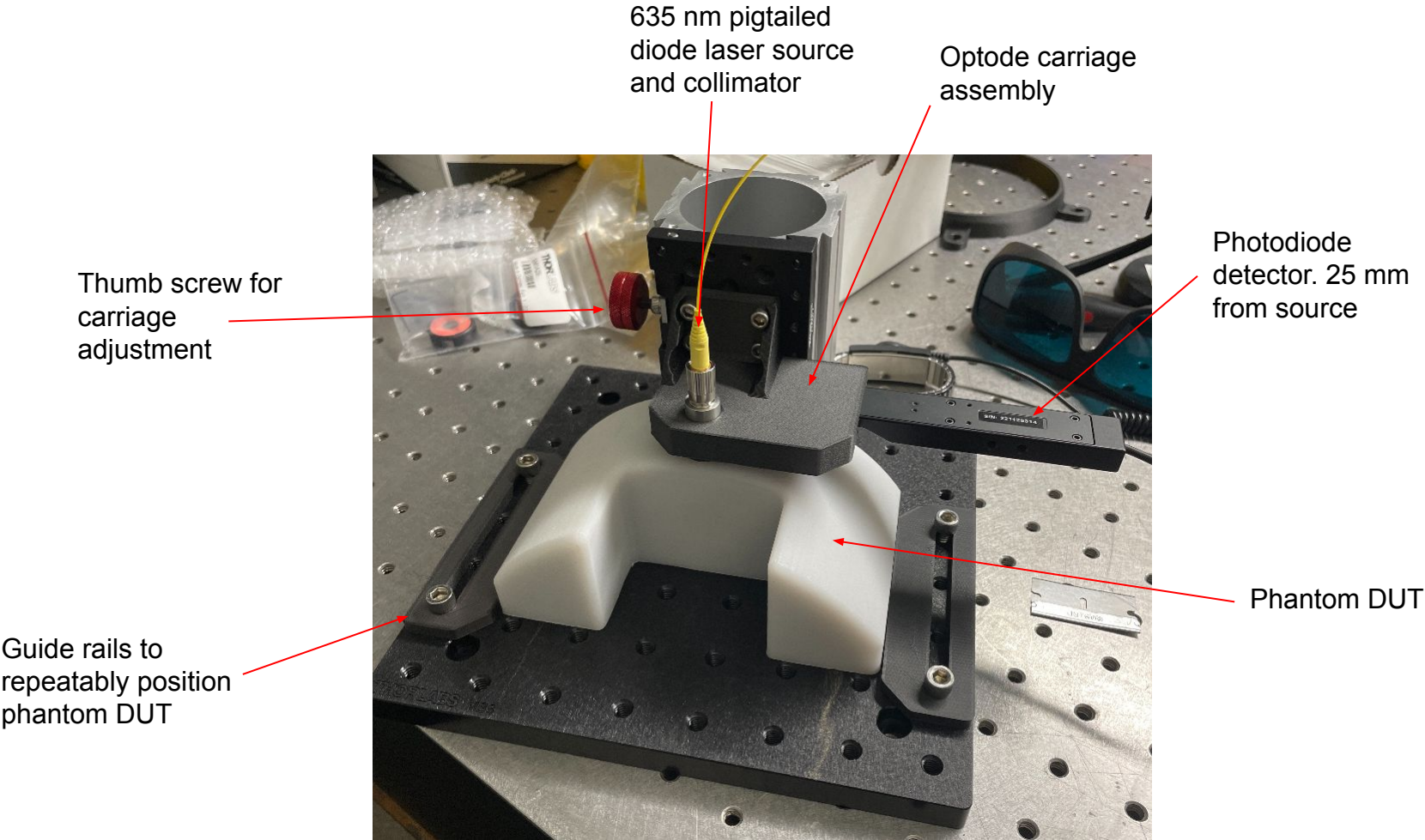


Static phantom manufacturing test rig design overview



Static phantom manufacturing test rig design notes

- Probes phantom optical properties in a single position
- 25 mm source-detector distance
- Phantom DUT is repeatably positioned with guide rails and backstop
- The optode carriage can only move vertically. It is brought down until it seats against a hardstop (not shown), and then a thumb screw is tightened to lock position
- Foam gaskets (also not shown) between the DUT and both the source and detector are compressed in the measurement position to minimize effects of ambient light and surface reflections

