

B16 – Test Beamline

B16 – Test Beamline. Technical documentation migrated from Magnolia (/Instruments/Optics-and-Metrology/B16.html).

- [Overview](#)
- [Before your visit](#)

Overview

B16 is a flexible test beamline for developing and characterising X-ray optics, detectors and new experimental techniques before they are deployed on user beamlines.



B16 test beamline optics bench (demo image)

Before your visit

Safety induction for visiting users

All visiting users must complete the online safety induction before arriving at Diamond. The induction covers radiation safety, the experimental hall rules and what to do in an emergency.

- Complete the induction in the User Administration System (UAS) at least 48 hours before your visit.
- Bring photo ID; your site pass is issued at reception.
- Read the [experimental hall safety rules](#) and your beamline's local rules.