

# Far-IR horizontal microscope

**Beamline:** Far-IR

**Contact:** Brant Billingham

A microscope designed primarily for high pressure measurements using diamond anvil cells. Other microscopy experiments are also possible. The microscope is housed in a purged box.

Spectral region: 100 – 1200  $\text{cm}^{-1}$

Working distance: 47 mm

Numerical aperture: 0.5

Transmission and reflection measurements are possible.

More information can be found on the Far-IR website, <https://farir.lightsource.ca/about/horizontal-microscope/>

