



BraggTune™ Universal FBG Interferometer

Powerful, compact and tunable, this interferometer is capable of producing fibre Bragg gratings in the wavelength range of ~ 0.5 to >2 microns.

Attributes of the interferometer:

- **Wide choice of UV laser writing wavelengths** from 193nm-360nm...use your own laser!
- Tunability based on a **single phase-mask**
- **Simple alignment** procedure...write Bragg gratings in 30 minutes.
- **Simple manual adjustment for tuning** of the Bragg wavelength
- **Easy alignment or replacement** of phase mask
- **Complete Interferometer in one unit**
- **Fs laser inscription** with same interferometer
- **Wide choice Fs laser wavelength** from 600nm-1550nm
- **FBG length adjustable** from 0.5mm-8mm
- **TILTED Bragg gratings** from 0-45 degrees

New ways to make light work

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