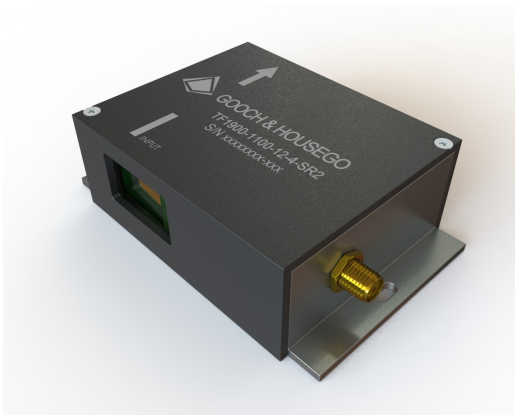


Gooch & Housego



2200 – 4400nm Acousto-Optic Tunable Filter

TF3300-2200-xxx

AO Tunable Filters for NIR imaging spectroscopy.

We manufacture an extensive range of custom AOTF's, working closely with our customers to optimise performance for specific applications.

Wavelength ranges within 400 – 4400nm & apertures up to 15mm are available.

High speed, random access ('band sequential' rather than 'push broom') enables the potential for real-time video rate imaging.

Patented side lobe suppression technology provides excellent out of band suppression.

Gooch & Housego's AOTF capability is extensive. By combining our scientific knowledge, modelling capability and engineering expertise with our renowned manufacturing skill and high quality, our products are aimed at the most discerning customers, in the most demanding applications.

For further information on long wavelength devices such as this example 2200-4400nm device or any other options, please contact the sales team..

Key Features:

- 2200 – 4400nm
- Large aperture / high étendue
- High speed, random access
- Adaptable resolution
- Solid state technology
- Patented out of band suppression
- Custom configurations available

Application examples:

- Hyperspectral / Multispectral Imaging
- Biomedical
- Environmental
- Pharmaceutical
- Food & agriculture
- Security

Contact: sales@goochandhousego.com

www.goochandhousego.com

As part of our policy of continuous product improvement we reserve the right to change specifications at any time
IWDS016 V1.0