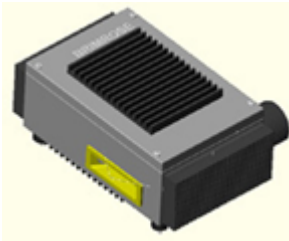




## Luminar 4020 Miniature ThinFilm NIR Analyzer

**Brimrose Solid-state AOTF-NIR Miniature Thin Film Analyzers** are designed for non-contact, non-destructive measurements of Chemical and Physical properties on wide range of sub-strates and coatings. Applications include thickness, coating weight measurements in static or moving modes in Real Process environments or in laboratory. A Novel optical design eliminates the interference fringes.

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Dual beam, pre-aligned lamp assembly, InGaAs detectors, embedded computer, ethernet interface, SNAP!™ Brimrose analytical software, 16,000 wavelengths per second, miniature integrated electronics and Optical modules in same Stainless Steel Enclosure (300 mm x 200 mm x 120 mm)

Power requirement: 12VDC , 90 Watts; 90-230 VAC, 90 Watts; Battery operation (optional), Wireless Ethernet operation (optional)

### To be specified:

- Wavelength range
- refraction index of sample

### To be ordered **separately:**

- **WIRELESS ETHERNET** operation option.
- **Input/output capability**
- **PERFTEST Software**
- **NIRPQMS Additional Software package (21 CFR 11 Compliant)**
- **Training, Installation Support**

