



## Luminar 5030 Miniature “Hand-held” NIR Analyzer

**Brimrose New generation of Solid-state AOTF-NIR Miniature “Hand-held” Analyzers** are designed for PORTABLE non-destructive, contact/ non-contact measurements of Chemical and Physical properties of Powders, Solids, Liquids, gels, etc. in Diffuse Reflectance mode. Additional probe attachments allow use same Analyzer for Liquid transmission measurements. Miniature design helps to have MORE PORTABLE Solutions

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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, 5 mm Diameter sample area at 25 mm (OR 40 mm ) Distance. Power requirement: 12VDC , 90 Watts; 90-230 VAC, 90 Watts; Battery operation (optional), Wireless Ethernet operation (optional), Display on Optical module (optional)

### To be specified:

wavelength range

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



- Attachment for Liquid measurements with selectable pathlength
- Attachment for Diffuse Reflectance measurements with Sapphire ball
- Stand to USE Analyzer in Laboratory with Rotating Cup
- Battery Operation option which includes:
  - 2 Batteries
  - Dual Battery Charger
- Wireless ETHERNET communication
- Display on Optical module for Measurement results.
- External Trigger option (Proximity sensor OR Gravity switch)
- IQ, OQ Documents
- PERFTEST Software
- NIRPQMS Additional Software package (21 CFR 11 Compliant)
- Training, Installation Support