LUMI™ DRUG SCAN

REAL-TIME DRUG ANALYSIS · RICH DATA INSIGHTS

LUMI NANO

High-resolution spectral capture.
Built for operational deployment.

Lumi Nano is a portable diffuse-reflectance near-infrared spectrometer that captures high-resolution spectral data and securely transfers it to the Lumi Analysis App.



900 – 1700nm Wavelength Range	**228** Data Points
5000:1 Signal-to-noise	**±1 nm** Wavelength Accuracy

COMPACT • ROBUST • SECURE

Designed for real-world use

Portable design

250 g and 80 x 105 x 100 mm
Compact for handheld and bench-top workflows

Durable enclosure

IP65 compliant, Gorilla Glass 3 sensor lens
IEC 600068-2-31 environmental and drop testing compliant

Long operation

3.7 v, 2500 mAh battery with USB-C charging.
More than 1,500 scans and 3 months standby per charge

Secure connectivity

Encrypted Bluetooth v5.2 secure end-to-end connection from the device to the mobile device.

Clear device status

OLED display provides device and connection information directly on the instrument.

Hands-free analysis

Stable device with wide sample stage providing hands-free analysis allowing staff to remain tactically capable.

WORLD POLICE SUMMIT
Forensic Science Excellence
Winner 2023

NZ HI-TECH AWARDS
Best Hi-Tech Solution for the Public Good
Finalist 2023

KiwiNet RESEARCH COMMERCIALISATION AWARDS
Commercialisation Impact Award
Finalist 2023

Science New Zealand
Team Award Winner 2023

info@lumidrugscan.com | www.lumidrugscan.com

Explore Lumi Drug Scan
Scan to visit our website