

Compliant Raman Product Line

Premier Handheld Raw Material Inspection



UNIQUE CAPABILITIES

- Orbital Raster Scan (ORS®)
- Large, certified libraries
- ModelExpert automates the fine work of model building

Sampling Flexibility:

- See-through container capabilities
- Laser Class 1 Vial & Tablet Holders
- Direct contact & immersion probe attachments for a full range of focal distances

SOFTWARE

Compliance requires software with enhanced access security, secured data storage, and an audit trail that complies with FDA 21 CFR Part 11. Also:

- PCA
- Baselineing
- Reports
- Advanced Chemometrics

With BWID-Pharma software the laboratory i-Raman line can also be compliant.

	MIRA P	NanoRam-1064
Part Number	2.927.0020	BWT-840000953
Laser Excitation	785 nm	1064 nm
Laser Power	50 mW, adjustable	420 mW
Spectral Range	400 – 2300 cm ⁻¹	176 – 2500 cm ⁻¹
Spectral Resolution	8 – 10 cm ⁻¹ (FWHM)	11 cm ⁻¹
Dimensions	88.2 x 45.3 x 125.5 mm	250 x 110 x 60 mm
Weight	0.705 kg	1.5 kg
Software	On-board Desktop: MIRACal P	On-board Desktop: NID EX
Libraries	Comprehensive USP, USP, STJapan	Comprehensive USP, USP
Compliance	21 CFR Part 11 Ph. Ep. 2.2.48 USP 858, 1058, 1120, 1225, 1858	21 CFR Part 11 Ph. Ep. 2.2.48 USP 858
Data Transfer	USB	USB, Wi-Fi
Barcode Reader	YES	YES
Battery	Li AA (2): 4 hrs PowerPack: 8 - 12 hrs	Rechargeable Li-ion: >4 hrs
NOHD	34 cm	30 cm