



# NanoRam-1064 Flex

BWT-840001337

The NanoRam-1064 Flex package allows the user to customize the NanoRam-1064 to meet their needs. The Flex package includes the basic components needed to operate NanoRam-1064 without sampling attachments. At least one sampling attachment is required for operation.

The NanoRam-1064 Flex package includes the Polystyrene Validation Cap, USB Cable, 18 V Power Adapter, and 10.8 V Rechargeable Lithium-ion Battery.

Below, the accessories are grouped into Scope of delivery and Optional accessories.

Please keep this printout at hand for ordering replacement material.

These lists may be subject to change.

## Scope of delivery BWT-840001337

| Qt. | Order no. | Description |
|-----|-----------|-------------|
|-----|-----------|-------------|

1 PCS

BWT-840000348 Polystyrene Validation Cap

Polystyrene Validation cap with integrated ASTM standard polystyrene.

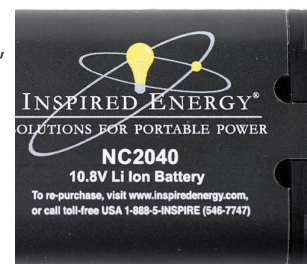


1 PCS

BWT-840000403 10.8 V rechargeable lithium ion battery

Rechargeable lithium-ion battery: fits TacticID-N Plus, TacticID Mobile, and NanoRam-1064.

TID-BAT



1 PCS

BWT-840000414 18 V Power Adapter

Power adapter for 18 V DC, 1.67 A. Plugs for USA, EU, UK and AU included in the scope of delivery.

TID-PWA



1 PCS

BWT-840000858 USB cable

USB cable supporting micro USB port up to type A USB 2.0.



## Optional accessories

| Order no.     | Description                                                                 |                                                                                       |
|---------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| BWT-840000294 | Battery Charging Cradle                                                     |    |
|               | Lithium-ion battery charging cradle.(for charging NR-BAT and TID-BAT only). |                                                                                       |
| BWT-840000295 | Vials for liquids, 15 mm in diameter                                        |    |
|               | Borosilicate glass vials (diameter 15 mm), package of 6, with pouch.        |                                                                                       |
| BWT-840000296 | Stylus/pen                                                                  |  |
|               | Stylus/pen combo for touch screens.                                         |                                                                                       |
|               | NR-STY                                                                      |                                                                                       |
| BWT-840000298 | NanoRam Carrying Case                                                       |  |
|               | NanoRam hard plastic rugged carrying case.                                  |                                                                                       |

BWT-840000329 Pouch for 15 mm Vials

Pouch for 15 mm vials.



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BWT-840000342 Right-Angle Adapter

Right-angle adapter for hands-free measurement using handheld Raman instruments. Compatible with NanoRam-1064 and TacticID Mobile.



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BWT-840000343 Point-and-Shoot-Adapter

Point-and-shoot adapter for handheld Raman instruments. Compatible with NanoRam-1064 and TacticID Mobile.



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BWT-840000344 Vial Holder Adapter

Vial holder adapter, compatible with 15 mm-diameter vials.



BWT-840000345 Handheld Raman bottle adapter

Handheld Raman accessories: bottle adapter

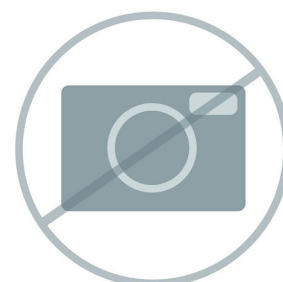
NR2-BSA



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BWT-840000353 Shaft Protection Cap

Handheld Raman shaft protective cap, package of 10.



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BWT-840000354 Pouch for adapters (NR2-PCH-ADPT)

Pouch for handheld Raman adapters compatible with NanoRam-1064, TacticID-N Plus, and TacticID Mobile.

NR2-PCH-ADPT



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BWT-840000361 Handheld Laser Power Meter

Laser Power Meter, Pen Type, Calibrated. Range: 5 micro-Watts to 1 Watt. Used in OQ/PQ and annual certification laser power measurement.



BWT-840000428 Wireless Router

Wireless, battery-powered portable router; 3G/4G connectivity.



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BWT-840000912 O-ring replacement kit for handheld Raman instruments

Handheld Raman O-ring replacement kit –(for shaft only).

Kit includes: O-Ring#1 ID 9.00 mm x15 and O-Ring#2 ID 10.00 mm x15 (TacticID-N Plus, TacticID Mobile, and NanoRam-1064).

TID-ORK



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BWT-840000949 Large Spot Adapter

The large-spot sampling adapter is designed for use with Metrohm handheld Raman systems, providing a larger spot size and increased sampling depth to minimize the risk of sample burning, particularly for sensitive or dark-colored samples. Additionally, this adapter supports see-through capabilities when used with devices compatible with see-through software.

TID-STA



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BWT-840000969 Handheld Raman 1064 Immersion Probe

Handheld Raman Spectrometer 1064 accessory:. Contact immersion probe, 6" length, working distance approx. 1 mm, operating pressure up to 2 bar at room temperature.

NRX-CTP-IMP



BWT-840000970 Handheld Raman large bottle adapter (1064)

Handheld Raman Spectrometer 1064 accessories: Large bottle adapter with 10 mm working distance.

NRX-BSA



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BWT-840000971 NanoRam-1064 Software and Product Manual

NanoRam-1064 accessories: USB flash drive containing NID EX software installation package; NanoRam-1064 Product Manual (PDF); NID EX Installation Instructions (PDF).



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BWT-840001263 NanoRam-1064 Comprehensive USP Raman Library

Metrohm Comprehensive USP Raman Library for NanoRam-1064 containing ~ 900 traceable certified items.



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66079530 NanoRam-1064 Comprehensive Raman Library

Metrohm Comprehensive Raman Library - More than 29,000 spectral entries of chemicals, minerals, organic chemicals, solvents, polymers, dyes and pigments, TICs, TIMs, inorganics and organometallics, personal care products, and illicit materials for NanoRam-1064.



66079520

#### NanoRam-1064 Illicit and General Chemicals Library

Metrohm Illicit and General Chemicals Raman Library for NanoRam-1064 includes drugs, TICs, TIMs, precursors, and general chemicals.



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66079420

#### NanoRam-1064 MCRL - Inorganics and Organometallics

Metrohm Comprehensive Raman Library (MCRL) Inorganics and Organometallics for NanoRam-1064.



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66079470

#### NanoRam-1064 MCRL - Personal Care Products

Metrohm Comprehensive Raman Library (MCRL) Personal Care Products for NanoRam-1064.



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66079480

#### NanoRam-1064 MCRL - Polymers and Polymer Additives

Metrohm Comprehensive Raman Library (MCRL) Polymers and Polymer Additives for NanoRam-1064.



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NanoRam-1064 MCRL - Dyes, Pigments, and Stains

Metrohm Comprehensive Raman Library (MCRL) Dyes, Pigments, and Stains for NanoRam-1064.



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66079510

NanoRam-1064 MCRL - Pesticides

Metrohm Comprehensive Raman Library (MCRL) Pesticides for NanoRam-1064.



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66079490

NanoRam-1064 MCRL - Biochemicals

Metrohm Comprehensive Raman Library (MCRL) Biochemicals for NanoRam-1064.



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66079500

NanoRam-1064 MCRL - API

Metrohm Comprehensive Raman Library (MCRL) Active Pharmaceutical Ingredients (API) for NanoRam-1064.



66079430

NanoRam-1064 MCRL Organics - Halogenated

Metrohm Comprehensive Raman Library (MCRL) Organics - Halogenated for NanoRam-1064.



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66079440

NanoRam-1064 MCRL Organics - Nitrogen Group

Metrohm Comprehensive Raman Library (MCRL) Organics - Nitrogen Group for NanoRam-1064.



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66079450

NanoRam-1064 MCRL Organics - Oxygen Group

Metrohm Comprehensive Raman Library (MCRL) Organics - Oxygen Group for NanoRam-1064.



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66079460

NanoRam-1064 MCRL Organics - Sulfur Group

Metrohm Comprehensive Raman Library (MCRL) Organics - Sulfur Group for NanoRam-1064.

