



Handheld Raman bottle adapter

BWT-840000345

Handheld Raman accessories: bottle adapter

NR2-BSA

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-840000345

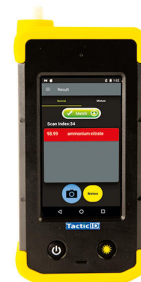
Qt.	Order no.	Description
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The NanoRam-1064 is a high-performance handheld Raman Spectrometer for nondestructive identification and verification of incoming raw materials, such as APIs, excipients, and intermediates, regardless of their color. Compact and agile, the NanoRam-1064 can be used by non-technical users to rapidly identify samples in the warehouse, on the loading ramp, in the field or in the laboratory, minimizing quarantine areas and expediting materials through the manufacturing lifecycle. Utilizing Raman technology, the NanoRam-1064 minimizes fluorescence and can identify a large range of samples by distinguishing between different grades of cellulose, polysorbate and Opadry®. Rapid incoming material testing with the NanoRam-1064 can be performed through transparent containers, all the while maintaining sample volume and integrity. The unit also offers full onboard library and method validation, making a compliant workflow for methods and library development.



The NanoRam is fully compliant with the US FDA 21 CFR Part 11 and Part 1040.10, and can play an integral role in cGMP-compliant facilities. The NanoRam-1064 meets the requirements of Raman spectroscopy methods, including the US Pharmacopeia 858>, European Pharmacopeia 2.2.48, Japanese Pharmacopeia 2.26, as well as the People's Republic of China Pharmacopeia Directives on Raman Spectroscopy. Raman is a recognized method for complying with the PIC/S & GMP directives regarding 100% identity assurance for starting materials. A complete range of training courses and support services is available, including IQ /OQ/PQ/DQ implementation services, as well as method and/or new library development support.

The TacticID® Mobile is an economical, ergonomic 1064nm handheld Raman spectrometer with targeted libraries for rapid, non-destructive identification of narcotics, hazardous chemicals, and suspicious materials. Designed for easy field operation by safety personnel, samples can be rapidly scanned directly through transparent containers, with identification results clearly displayed on the large, high-brightness and resolution touch screen.



The TacticID Mobile uses Raman spectroscopy to measure the molecular fingerprint of a sample that is identified with embedded spectral libraries of narcotics, precursors, toxic and common chemical, pharmaceutical drugs, explosives, and more. With point-of-need identification, first responders get actionable sample identification in less than a minute, accompanied with safety information (GHS and NFPA704), allowing for rapid response with greater certainty.

With the TacticID Mobile 1064 nm excitation laser, users can identify tough street samples, colored samples, and impure samples with minimal fluorescence interference. The system can be operated with the touchscreen and hard button interface for use even wearing protective gear. It has a compact design with ruggedized IP68 rubber protection, compliant with MIL-STD-810H drop test.

Additional information can be added with each scan including pictures, location tagging, notes, and other identifying information, giving a comprehensive report with all pertinent information in one document. User-created libraries and customization also available.