TacticID GP Plus Handheld Raman Spectrometer

BWT-840000972

The TacticID-GP Plus is a field-ready, handheld spectral analyzer designed for rapid, nondestructive chemical identification. This allows the reduction of operational uncertainty and response time. Featuring an intuitive workflow and touch screen, samples can be nondestructively analyzed through opaque and transparent packaging. The sample threat level is displayed prominently to the users, e.g. security staff, emergency services (such as law enforcement authorities), customs and border guards as well as bomb disposal squads, and hazmat teams, allowing them to act quickly with minimal sample contact. The TacticID-GP Plus utilizes proven Raman spectroscopy, allowing users to obtain real-time identification of samples with threat level and GHS and NFPA704 safety information clearly displayed.

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-840000972

Qt.	Order no.	Description

1 PCS BWT-840000294 Battery Charging Cradle

Lithium-ion battery charging cradle.(for charging NR-BAT and TID-BAT only).

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1 PCS BWT-840000295 Vials for liquids, 15 mm in diameter

Borosilicate glass vials (diameter 15 mm), package of 6, with pouch.

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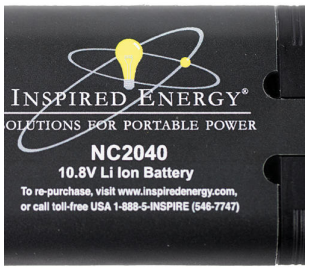
2 PCS BWT-840000403 10.8 V rechargeable lithium ion battery

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

TID-BAT



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1 PCS BWT-840000406 TacticID Vial-Holder Adapter

TacticID Vial-Holder Adapter, compatible with 15 mm-diameter vials.

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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

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1 PCS BWT-840000416 TacticID Point-and-Shoot adapter

TacticID Point-and-Shoot adapter.

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1 PCS BWT-840000417 TacticID Validation Cap

TacticID Validation Cap with integrated ASTM-standard polystyrene. For use with TacticID-N Plus and TacticID-GP Plus.

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1 PCS BWT-840000418 TacticID-GP shaft protection cap (Yellow)

TacticID-GP and TacticID-GP Plus shaft protection cap (Yellow).

TID-CAP-GP

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1 PCS BWT-840000422 TacticID Carrying Case

TacticID hard plastic rugged carrying case.

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1 PCS BWT-840000491 TacticID Right-Angle Adapter

TacticID Right-Angle Adapter.

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1 PCS BWT-840000498 Disposable Battery Cartridge

TacticID battery cartridge for use with six type 123A disposable batteries (e.g. Surefire). Batteries not included.

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1 PCS BWT-840000858 USB cable

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

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1 PCS BWT-840000948 USB OTG Host Cable

USB OTG host cable for data transmission between a USB flash drive and a handheld system.

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1 PCS BWT-840000974 Complete Raman Spectral Library (TacticID Plus)

Complete Raman Spectral Library for TacticID Plus with > 10,000 spectra of common chemicals, narcotics, solvents and plastics. Includes NFPA704 and GHS safety instructions.

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1 PCS BWT-840000975 Common Chemicals, Narcotics, Explosives, Solvents and Plastics Spectral Library (TacticID Plus)

Raman Spectral Library for TacticID Plus with more than 1,200 spectra of common chemicals, narcotics, explosives, solvents and plastics. Includes NFPA704 and GHS safety instructions. May be subject to export control.

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1 PCS BWT-840000981 TID-SFW-PS TacticID Plus Software

USB flash drive containing TacticID Plus TID software for PC, TID installation package and TacticID Plus Product Manuals.

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1 PCS BWT-840000419 TacticID Stylus/pen combo

Stylus/pen combo for touch screens (package of 5).

TID-STY

Optional accessories

Order no.	Description
BWT-840000329	Pouch for 15 mm Vials Pouch for 15 mm vials.
BWT-840000353	Shaft Protection Cap Handheld Raman shaft protective cap, package of 10.
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.

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

BWT-840000524 TacPacTM Adapter

SERS analysis adapter for use with TacPac™-P SERS substrates.

BWT-840000669 TacticID Car Charger

Car charger for TacticID-N Plus.

BWT-840000976 Common Chemicals, Narcotics, Solvents and Plastics Spectral Library (TacticID Plus)

Raman Spectral Library for TacticID Plus with more than 1,180 spectra of common chemicals, narcotics, solvents and plastics. Includes NFPA704 and GHS safety instructions.

BWT-840000977 Raman Explosives Spectral Library (TacticID Plus)

Raman Explosives Spectral Library TacticID Plus including > 180 spectra. Includes NFPA704 and GHS safety instructions.

Note: This item may be subject to Export control to some territories.

BWT-840000978 Raman Gemstone Spectral Library (TacticID Plus)

Raman Gemstone Spectral Library for TacticID Plus including 467 spectra.

BWT-840000979 Raman Spectral Library of Chemical Warfare Agents (TacticID Plus)

Raman Spectral Library of Chemical Warfare Agents for TacticID Plus. Includes NFPA704 and GHS safety instructions. Note: This item may be subject to Export control to some territories.

BWT-840000603 Pouch for TacticID Adapters

TacticID (785 nm) Pouch for Adapters

BWT-840001124 TacPac sample preparation kit (package of 25)

SERS analysis sample preparation kit for use with Raman handheld spectrometers from B&W Tek. For Raman signal amplification and fluorescence reduction of hard-to-measure samples. For use with 785 nm laser excitation. Disposable plastic single-use laboratory spatula, pipettes and PP graduated microcentrifuge tubes (2 ml) used to prepare samples for testing with TacPac™ SERS. Package of 25 SERS substrates included.

TAP-SAM25

BWT-840001125 TacPac sample preparation kit (package of 50)

SERS analysis sample preparation kit for use with Raman handheld spectrometers from B&W Tek. For Raman signal amplification and fluorescence reduction of hard-to-measure samples. For use with 785 nm laser excitation. Disposable plastic single-use laboratory spatula, pipettes and PP graduated microcentrifuge tubes (2 ml) used to prepare samples for testing with TacPac™ SERS. Package of 50 SERS substrates included.

TAP-SAM50