

TacticID® Product Line

A Full Range of Raman Solutions for Safety & Security



System:	TacticID®-N Plus	TacticID®-GP Plus	TacticID®-1064	TacticID®-1064 ST	TacticID® Mobile
Part #	840000994	840000972	840000920	840001134	840001195
Model #	BWS496PS-785N	BWS496PS-785GP	BWS492-1064	BWS492-1064ST	BWS493TSII
Laser Excitation / Power	785nm / 300mW at 100%, adjustable in 1% increments		1064 nm / 420 +/- 30 mW at 100%, adjustable in 1% increments	1064 nm / 450 +/- 30 mW at 100%, adjustable in 1% increments	1064nm, 220 mW Typical
Spectral Range / Resolution	176 - 2900 cm ⁻¹ / ~9 cm ⁻¹ @ 912nm		176 to 2500 cm ⁻¹ / ~11 cm ⁻¹ @ 1296nm		
Detection	Linear CCD Array		TE-Cooled InGaAs Array		
Standard Accessories	Point & shoot, liquid vial holder, TacPac, polystyrene validation cap	Point & shoot, liquid vial holder, right angle adaptor, polystyrene validation cap	Point & shoot, liquid vial holder, right angle adaptor, polystyrene validation cap, bottle adaptor	Point & shoot, liquid vial holder, right angle adaptor, see-through adaptor, polystyrene validation cap, bottle adaptor	Point & shoot, liquid vial holder, bottle adaptor, polystyrene validation cap, right angle adaptor
Optional Accessories	Right angle adaptor	TacPac	Large bottle adaptor, immersion probe		Immersion probe, large bottle adaptor, large spot adaptor
Power Adaptor	Rechargeable Li-ion battery >5 hrs operation or CR123 battery option. Car charger available		Rechargeable Li-ion >4 hrs continuous operation or CR123 battery option. Car charger available		Rechargeable Li-ion > 7 hours normal operation, supports car charger and external power bank, > 150 hour standby time.
Libraries	>1,200 narcotics, prescription drugs, synthetics, cutting agents, precursors & solvents	10,000+ hazardous and non-hazardous chemicals, plus TacticID-N libraries	13,000+ narcotics, pharmaceutical drugs, cutting agents, explosives*, precursors, toxic & common chemicals (third party libraries supported). Optional: FEN, CWAs*		>1,200 narcotics, prescription drugs, synthetics, explosives, cutting agents, precursors & solvents. Optional: TPJ, FEN, CWA*
Barcode & Camera	5 MP On-board camera		5 MP On-board camera and barcode reader		13 MP On-board camera with flash light
Compliance	IP65 rated		IP68, MIL STD 810H drop compliant		
Operation Modes	Scan Mode: "Match / No Match" (HQI) Mixture Analysis		Scan Mode: "Match / No Match" (HQI) Mixture Analysis Touch screen & hard key input	Scan Mode: "Match / No Match" (HQI) Mixture Analysis See-through mode: ID through packaging Touch screen & hard key input	Scan Mode: "Match / No Match" (HQI) Mixture Analysis

*Note: Libraries may be subject to US Export control to some territories

Services Available from Local Dealer:

- Library Building
- Annual Performance Validations
- User Training
- Customer Site Application Support
- SOP Templates and Development