

ResQ CQL

Setting the *NEW* standard for handheld 1064nm Raman chemical analysis

The advancement of handheld 1064nm Raman continues with ResQ™ CQL. Based on the combination of an award-winning platform and proven performance, the ResQ CQL offers first responders, border protection, and law enforcement with an advanced method for identifying potential threats – such as explosives, precursors, hazardous chemicals and narcotics. By integrating the 1064nm Raman advantage for the identification of unknown bulk compounds with a technique for detecting trace amounts of a potential deadly hazard, the ResQ CQL is the tool of choice for a safer response. The improved ergonomics provides users with the ability to access difficult sample types in the toughest environments with an easy-to-use analytical device. The unique features and capabilities of ResQ CQL include:

- Perform analysis more conveniently with a small, mobile and handheld device
- Identify bulk and trace levels of substances for both presumptive and confirmatory results
- Add pictorial evidence using on-board camera for traceability
- Create tamper-proof reports for data security

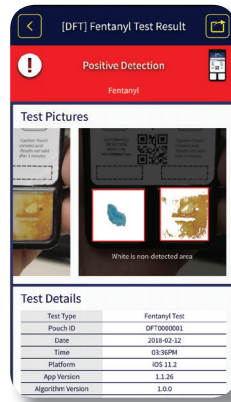
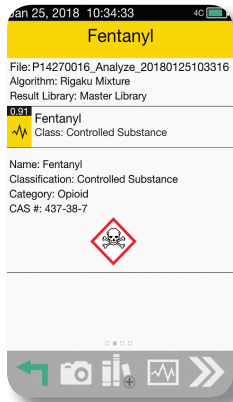


Rigaku
Analytical Devices

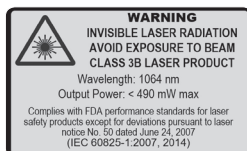
ResQ CQL SPECIFICATIONS

Mode of Operation	Handheld, or hands-free with test stand	<ul style="list-style-type: none"> • Conveniently and safely analyze threats with ease of use in a hotzone • Includes measurement delay timer (up to 10 minutes) for additional safety • Remote operation by PC or tablet using WiFi or USB
Excitation Wavelength	1064nm	<ul style="list-style-type: none"> • Reduces fluorescence interference to measure a broader range of substances – including colored materials or through colored packaging
Output Power	Up to 490mW adjustable laser excitation power	<ul style="list-style-type: none"> • Allows for customization of analysis parameters to obtain most accurate analysis of your specific materials
Graphical User Interface	Touchscreen and softkeys	<ul style="list-style-type: none"> • Smartphone-inspired with bright, touchscreen display or large button navigation for use when wearing protective gloves
On-board Digital Camera	Included with LED	<ul style="list-style-type: none"> • Record sample evidence and store with analysis
On-board Reporting	Included	<ul style="list-style-type: none"> • Immediate PDF generation and transfer of results with camera images
Standard Library	Included	<ul style="list-style-type: none"> • Up to 13,000 compounds including CWA, explosives, precursors TIC/TIM, narcotic
User-Created Library	Included	<ul style="list-style-type: none"> • Easily adaptable for new, emerging threats into a custom library, export to share with other ResQ CQL users worldwide
Threat Recipe alerts with 4C™ Technology	Automatic	<ul style="list-style-type: none"> • Expands incident response by warning users of potential dangerous combinations
Data Transfer	Included	<ul style="list-style-type: none"> • Transfer results via WiFi or USB
QuickDetect™ Automated Colorimetrics	Optional	<ul style="list-style-type: none"> • Add the ability to detect non-visible amounts of narcotics and/or explosives
Operating Temperature	-20 to 50°C intermittent, +40°C continuous	
Certification	U.S. MIL-STD 810G, IP-68	
Battery Power	Included: rechargeable 7.4 Li-Po, 3600 mAh Compatible: disposable CR123A (six) 3.0V, 1550mAh	
Size	18.5cm L x 15cm W x 7.9cm H (7.28in L x 5.9in W x 3.11in H)	<ul style="list-style-type: none"> • Allows for single-hand operation
Weight	~1.4kg (3.25lbs)	
Warranty	24 months	
Industry Regulation Compliance	<ul style="list-style-type: none"> • SWGDRUG Category A technique for presumptive testing • SWGDRUG Category C technique for confirmatory testing (<i>with addition of QuickDetect</i>) • FDA 21 Part 11 compliance 	

The ResQ CQL is not ITAR-restricted, though a U.S. Department of Commerce export license may be required for some countries.



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Rigaku Analytical Devices, Inc.
Boston, MA

Toll Free: +1 855.785.1064

Direct: +1 781.328.1024

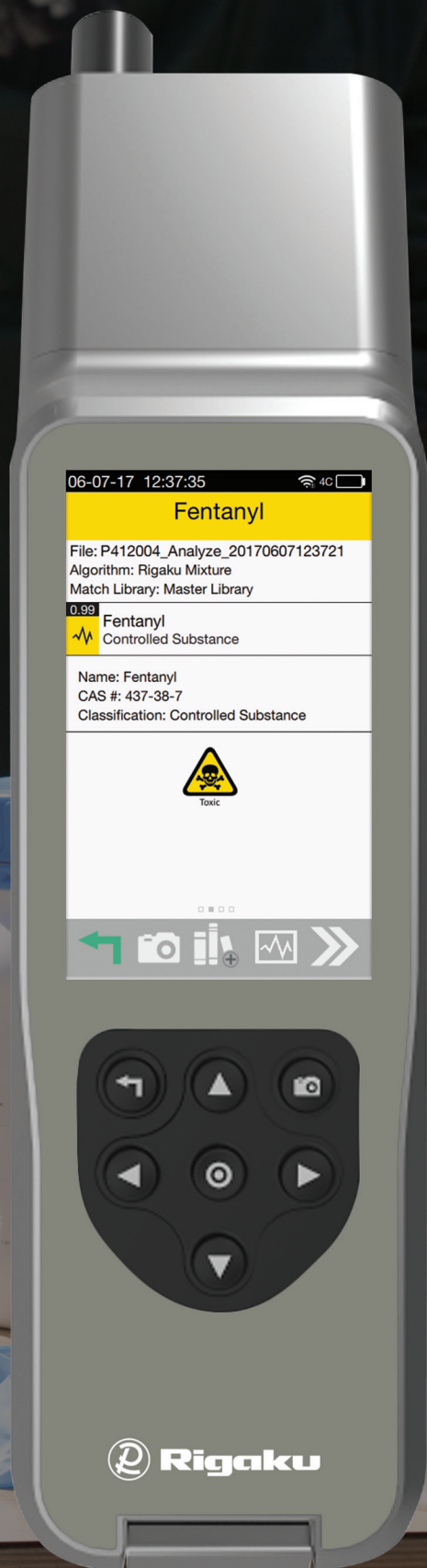
Email: handhelds@rigaku.com

Web: www.rigaku.com/CQL

RCQL-01-08/2018

Progeny ResQ FLX

Handheld
Narcotics Identification
using the 1064nm
Raman Advantage



The Progeny® ResQ® FLX provides law enforcement agencies with greater flexibility for use in the widespread opioid epidemic and increase in drug trafficking. Designed with the customer needs in mind, the Progeny ResQ FLX 1064nm Raman analyzer provides the industry with the most comprehensive tool for illegal drug and narcotics identification in a fast and simple handheld form.

Users have the ability to select libraries, features, and support packages that fit their needs and budget.

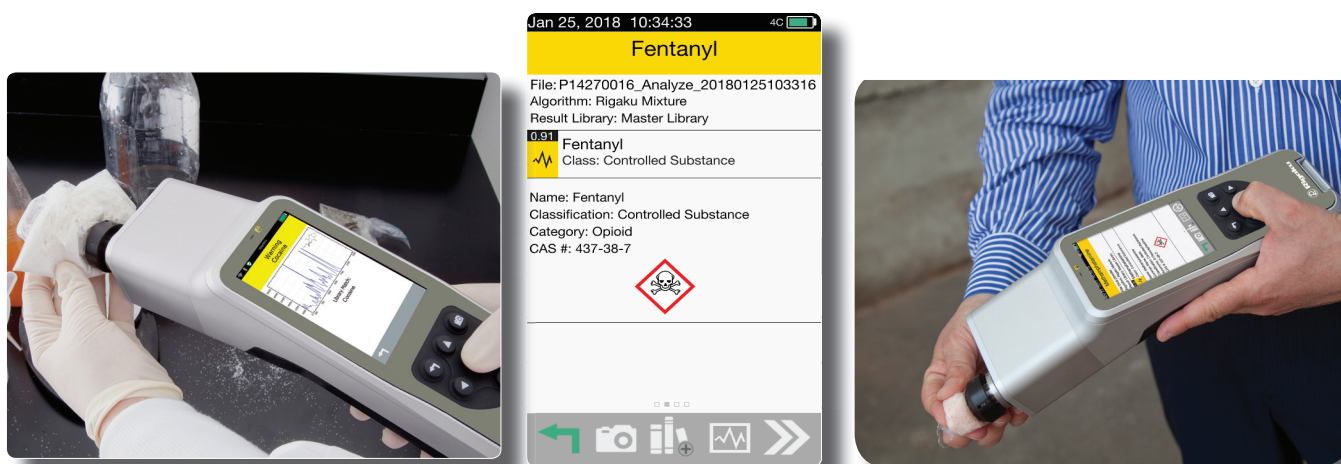
By integrating Progeny ResQ FLX into routine response tactics, users have the ability to:

- Obtain results in seconds using a Category A technique accepted by SWGDRUG
- Create tamper-proof reports with digital signature capabilities
- Add pictorial evidence using on-board camera
- Rapidly transfer results with smartphone pairing

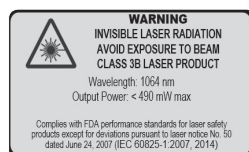
PROGENY RESQ FLX SPECIFICATIONS

Mode of Operation	Handheld, with optional docking station	Efficiently identify threats at the point of need Includes measurement delay timer (up to 10 minutes) for additional safety Remote operation by PC or tablet using WiFi or USB
Excitation Wavelength	1064nm	Reduces fluorescence interference to measure a broader range of substances
Output Power	up to 490mW adjustable laser excitation power	Allows for customization of analysis parameters to obtain most accurate analysis of your specific materials
Graphical User Interface	Touchscreen and softkeys	Smartphone-inspired with bright, touchscreen display or large button navigation for protective glove use
On-board Digital Camera	Included	Record sample evidence and store with analysis
Basic Standard Library	Included	Includes narcotics, cutting agents, household chemicals
Additional Libraries	Available for purchase	Explosives, precursors, CWAs, TICs/TIMs
Operating Temperature	-20 to 50°C intermittent, +40°C continuous	
Certification	MIL-810-G, IP-68	
Battery	14.4V Li-ion, 3100mAh, >5hrs	Long-lasting charge with options for a recharger or docking station for 24/7 operation
External Power	100~240VAC, 50-60Hz, +18V DC, 2.5A	
Size	29.9cm x 8.1cm x 7.4cm (11.8in x 3.2in x 2.9in)	Allows for single-hand operation
Weight	~1.6kg (3.7lbs)	
Warranty	12 months	
Industry Regulation Compliance	SWGDRUG Category A technique for presumptive testing FDA 21 CFR Part 11 compliance	

Progeny ResQ FLX is not ITAR-restricted, though a U.S. Department of Commerce export license may be required for some countries.



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Rigaku Analytical Devices, Inc.
Boston, MA

Toll Free: +1 855.785.1064

Direct: +1 781.328.1024

Email: handhelds@rigaku.com

Web: www.rigaku.com/ResQLX