



ResQ CQL

THE ORIGINAL

1064_{NM} RAMAN

FOR CHEMICAL IDENTIFICATION

— *REDEFINED*



Toxic

Rigaku



THE ORIGINAL HANDHELD 1064nm RAMAN TECHNOLOGY – JUST GOT EVEN BETTER!

With the introduction of the handheld ResQ™ CQL analyzer, users can experience the advanced analytical chemical identification of the 1064nm Raman advantage in a new, tactical form factor. The improved ergonomics of ResQ CQL – as well as improved sample presentation – makes it even easier to perform chemical analysis of powders, liquids, gels, and mixtures – even in non-visible amounts!



THE 1064nm RAMAN ADVANTAGE

The ability to identify colored substances or through colored packaging with reduced fluorescence sample interference common to older generation handheld Raman analyzers.

SMART FEATURES

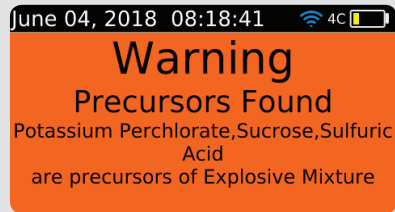
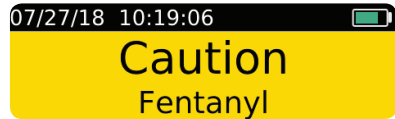
- LED flashlight**
- On-board camera for imaging, colorimetrics analysis, or barcode scanning**
- 4C™ Technology precursor monitoring**
- Quick Scan button**
- QuickDetect™ automated colorimetrics for non-visible detection (optional)**
- WiFi / Peer-to-Peer / USB connectivity**
- Li-PO rechargeable or CR123A disposable batteries**
- Tamper-proof reports**



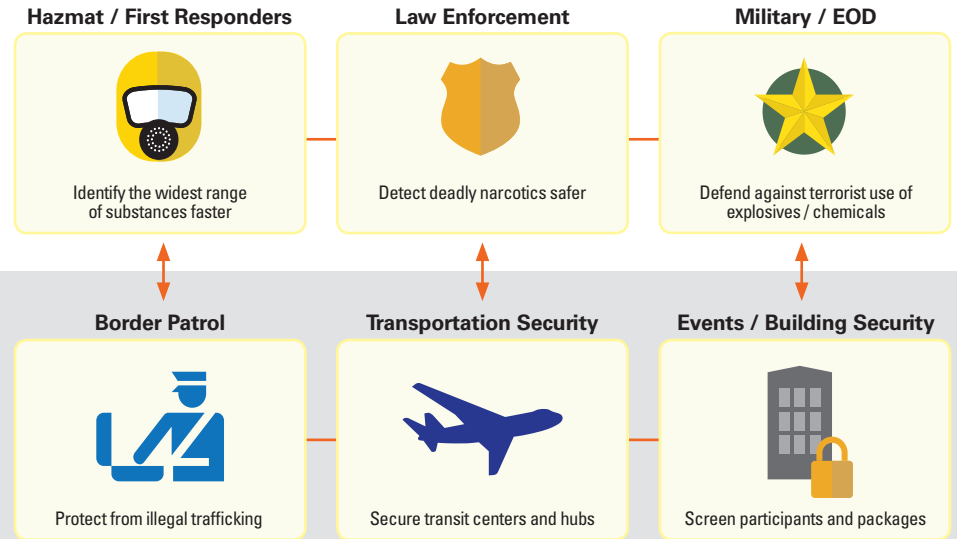
LIBRARY ENHANCEMENTS

ResQ CQL includes a standard library of over 13,000 Raman-active chemicals with the ability to upgrade, transfer, and translate entries. Included are:

- Narcotics / illegal drugs
- Explosives
- Chemical Warfare Agents (CWAs)
- Toxic Industrial Chemicals (TICs)
- Precursors
- Cutting Agents
- Hazardous Household Chemicals
- Pesticides
- Steroids



APPLICATION ADVANCEMENTS



INDUSTRY CERTIFICATIONS / COMPLIANCE

ResQ CQL goes beyond industry standards for traditional handheld Raman analysis. To ensure quality use in the field that is also an acceptable testing method, ResQ CQL has undergone several certifications, including:

MIL-STD 810-G rugged

SWGDRUG Category A for presumptive testing

SWGDRUG Category C for confirmatory testing (*with QuickDetect*)

FDA 21 CFR Part 11 traceable reports

IP-68 decontamination

ISO 9001:2015 certified manufacturing facility



AVAILABLE ACCESSORIES

For even more convenience, various accessories are available to fit most sampling needs. These will assist when analyzing various forms of a substance, as well as keep the user safe from a potentially hazardous material.

Adjustable nose

Tablet adaptor

Vial adaptor

Periscope adaptor

Bottle adaptor

Sampling test stand



LEADING IN INNOVATION

Rigaku Analytical Devices is part of the Rigaku family of innovative analytical product lines. With over 65 years' experience in the field of complementary technologies, Rigaku is at the forefront of technological development. Our foundation was built upon the Rigaku legacy of being recognized globally for quality, reliability and expertise, resulting in high value to our customers.



UNSURPASSED SUPPORT

ResQ CQL is supported by our global sales and support distribution team offering 24/7 Reachback support, library updates and software upgrades – for the life of the analyzer.

US Department of Homeland Security

Authorized Equipment:

AEL #07ED-01-LASR & 07CD-01-DPRS

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