Rigaku
Analytical Devices

Enhanced Library Search Sequence for Rigaku Progeny ResQ Software version 1.7

In the recent software v1.7 update for the Progeny ResQ analyzer, a new feature was implemented that allows a user to customize library searches. This improvement will facilitate even faster library searches and will provide a better focus on safety and security applications.

The main library available on the ResQ analyzer (titled "Rigaku") contains 13,000 entries. In the v1.7 software update, a smaller, more focused library made up of sub-libraries has been seperated out (titled "ResQ") with 1,200 entries included. These sub-library categories include narcotics, explosives, chemical warfare agents, industrial chemicals and more. Rather than searching the entire main Rigaku library for each analysis, a user can now select a series of sub-libraries to be automatically searched in succession. If a sample is identified by a sub-library, then the result will be immediately displayed. If the sample is not identified by a sub-library, then the "All" library can be sequenced in the last position, as a back up to identify any chemical that may not be in the ResQ library.

To take advantage of this new feature and optimize library search results, it is recommended that users reset the default library sequence from searching through the main library first, to the following library search sequence.

This can be done by following the below steps:

1. Select "Scan" from the main screen.
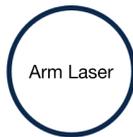
2. Swipe the screen to the right with your finger.

3. Scroll down the screen to the "Search Algorithm" menu area and select "Library."

4. Change the library sequence by scrolling (up/down) the bolded name in each column to the new desired entry.

Recommended sequence:
ResQ - All - None - None

ResQ Library - contains 1,200 entries specific to safety & security applications

Rigaku Library - contains 13,000 entries for a broader chemical search

All Library - contains all libraries (including user-created libraries) on the analyzer

Please contact Customer Support at +1 833-RIGAKU1 or at RAD.Support@rigaku.com with any questions.

Rigaku
Analytical Devices

Rigaku Analytical Devices, Inc.
Toll Free: +1 855.785.1064
Direct: +1 781.328.1024
Email: handhelds@rigaku.com
www.rigaku.com/handhelds