

August 2023

**Thermo Scientific™ Defender™ Omega Raman Analyzer  
&**

**Thermo Scientific™ 1064Defender Raman Analyzer**

Software Version 1.4.1

**RELEASE NOTES**

We are pleased to announce the latest software for Thermo Scientific™ Defender™ Omega and 1064Defender Raman Analyzers, software version 1.4.1. This software version is a patch resolving various bugs.

Release date: August 8<sup>th</sup>, 2023

Version: 1.4.1

Build: 3142

Highlights include:

**1. Overcurrent Fault error resolved**

This version addresses a reported issue where specific instruments displayed “overcurrent fault” errors. Updates to internal processes prevent this error state from occurring.

**2. Resolution of recovery mode triggered during boot cycle error**

This bug fix prevents a reported issue where specific instruments displayed the recovery mode splash screen upon boot.

For technical support please contact: [FSI-Product.Support@thermofisher.com](mailto:FSI-Product.Support@thermofisher.com).