The Cryostation has gone through a few major iterations since it was first introduced in 2010. These changes are a reflection of the continuous improvement mentality at Montana Instruments. Each new iteration has continued to push the boundaries of the technology, optimizing and balancing best-in-class performance with unmatched ease-of-use.

Distinguishing between the various Cryostation platform generations is important for determining:

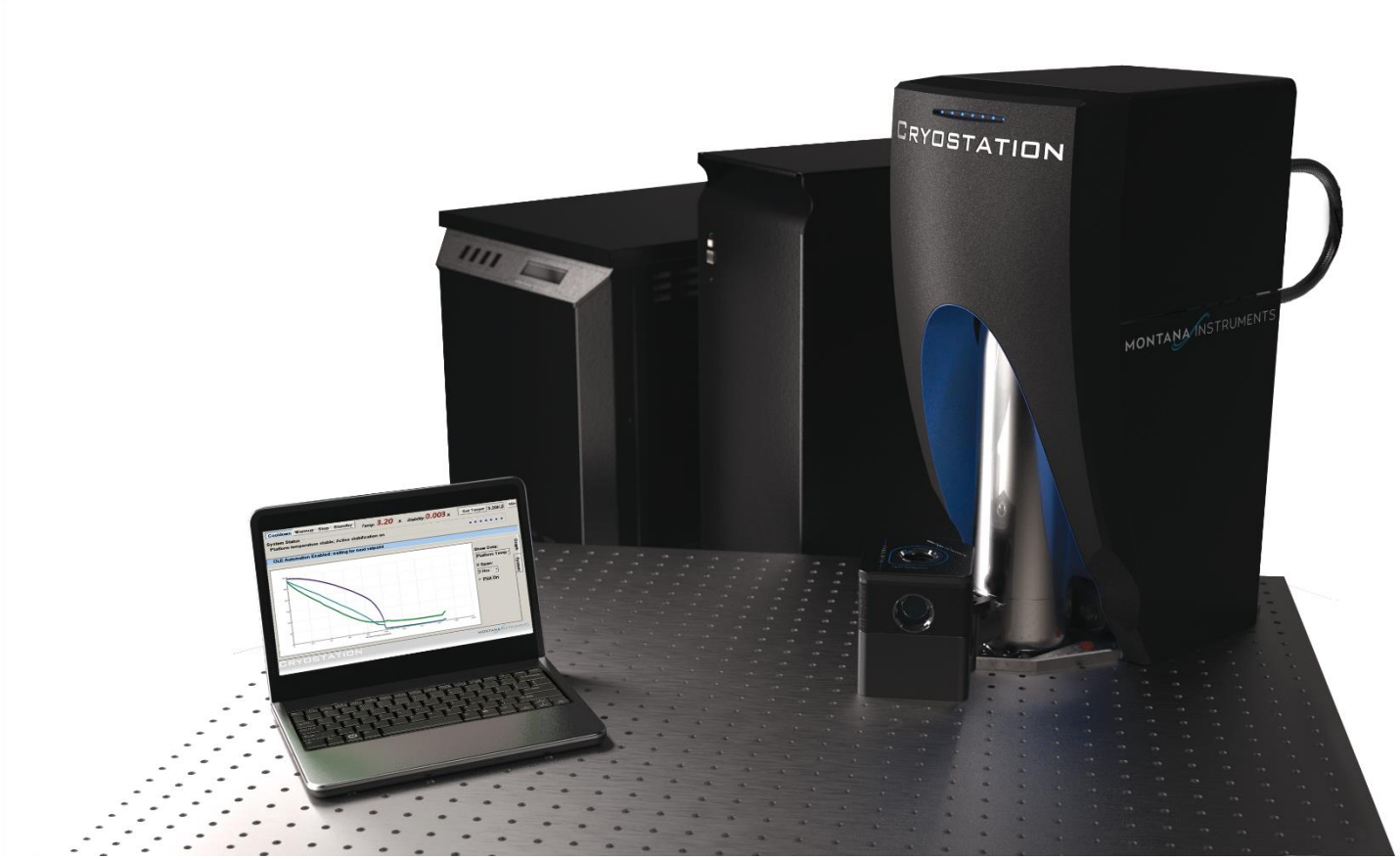
- Operating procedures and diagnostic or repair instructions
- Compatibility with system options and add-ons
- Availability of replacement parts and components
- Software/firmware support and updates

CRYOSTATION S-SERIES: GENERATION 3

- **Year Introduced:** 2020
- **Cryostat Models:** Cryostation s50 (s50-CO, s50-MO), s100 (s100-CO), s200 (s200-CO)
- **Control Architecture:** System Control Unit, Vacuum Control Unit
- **User Interface:** Touchscreen Display
- **Software:** Embedded

CRYOSTATION: GENERATION 2

- **Year Introduced:** 2015
- **Cryostat Models (post-2017):** Cryostation s50 (s50-CO, s50-MO), s100 (s100-CO), s200 (s200-CO)
- **Cryostat Models (pre-2017):** Cryostation C2 (Microscope, Magneto-Optic), Fusion F2, Nanoscale Workstation NW2, X-Plane
- **Control Architecture:** Classic Control Unit
- **User Interface:** Laptop PC
- **Software:** Windows®-based application



CRYOSTATION: GENERATION 1

- **Year Introduced:** 2010
- **Cryostat Models:** Cryostation (Microscope, Magneto-Optic), Nanoscale Workstation
- **Control Architecture:** Classic Control Unit
- **User Interface:** Laptop PC
- **Software:** Windows®-based application

Legacy Product - Some replacement parts may not be available for Gen 1 models. All repairs are deemed best-effort. Refer to the End-of-Life Policy for more information.