

Stirling Cooled High Purity Germanium Detector



Feast your eyes on the next generation of liquid cryogen-free radiation detectors: The Stirling Cryocooler



- It replaces the Kleemenko coolers with a device that has smaller footprint and lower power consumption
- It's also known as the "Quiet-One Detector"
- The detector mounts ensure that there is NO reduction in performance when integrated into the cryogen-free units
- The Quiet-One anti-microphonic mounting system solves the common problem of peak broadening due to mechanical vibration

Industries are moving away from the use of liquid nitrogen as the coolant for nuclear and x-ray detectors, and now we know why! Observe how much of a hassle it is to get the job done, and not to mention, dangerous and tiresome.

With the Stirling Cryocooler, you save much more time, energy, and even storage space. Buy yours today!

