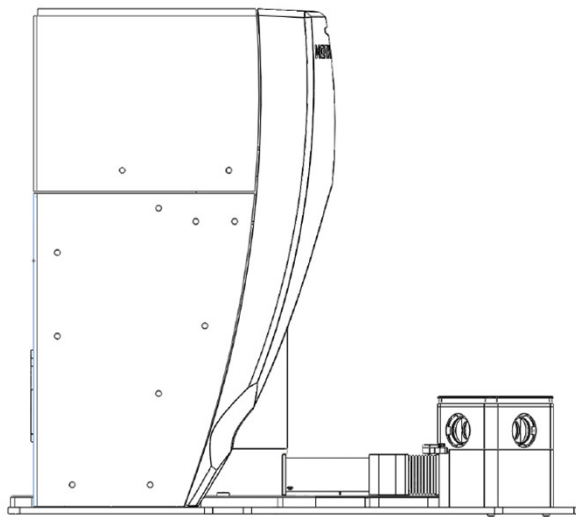


Cryostation Extended Sample Chamber	Doc-110
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Question: Is there any way to have the sample chamber farther from the cryostat body?
Answer: The Cryostation can be ordered in a version that provides an extended link between the cold stages and the sample platform. In the drawing shown, the sample chamber is moved out about 120mm (4.7") from the cryostat body. There will be a slight affect on the system base temperature, or lowest temperature that it can reach. This temperature rise depends on the distance of the extension and some other factors. Contact Montana Instruments with your requirements for details on how the system can be configured. The vibrations with the extended sample chamber are < 15nm.



Side View of Extension

