

Cryostat

For Mössbauer Spectroscopy (Ultra low vibration)



CRT-A02S-G800
*Reference example

We offer our unique vibration isolation system for Mössbauer Spectroscopy

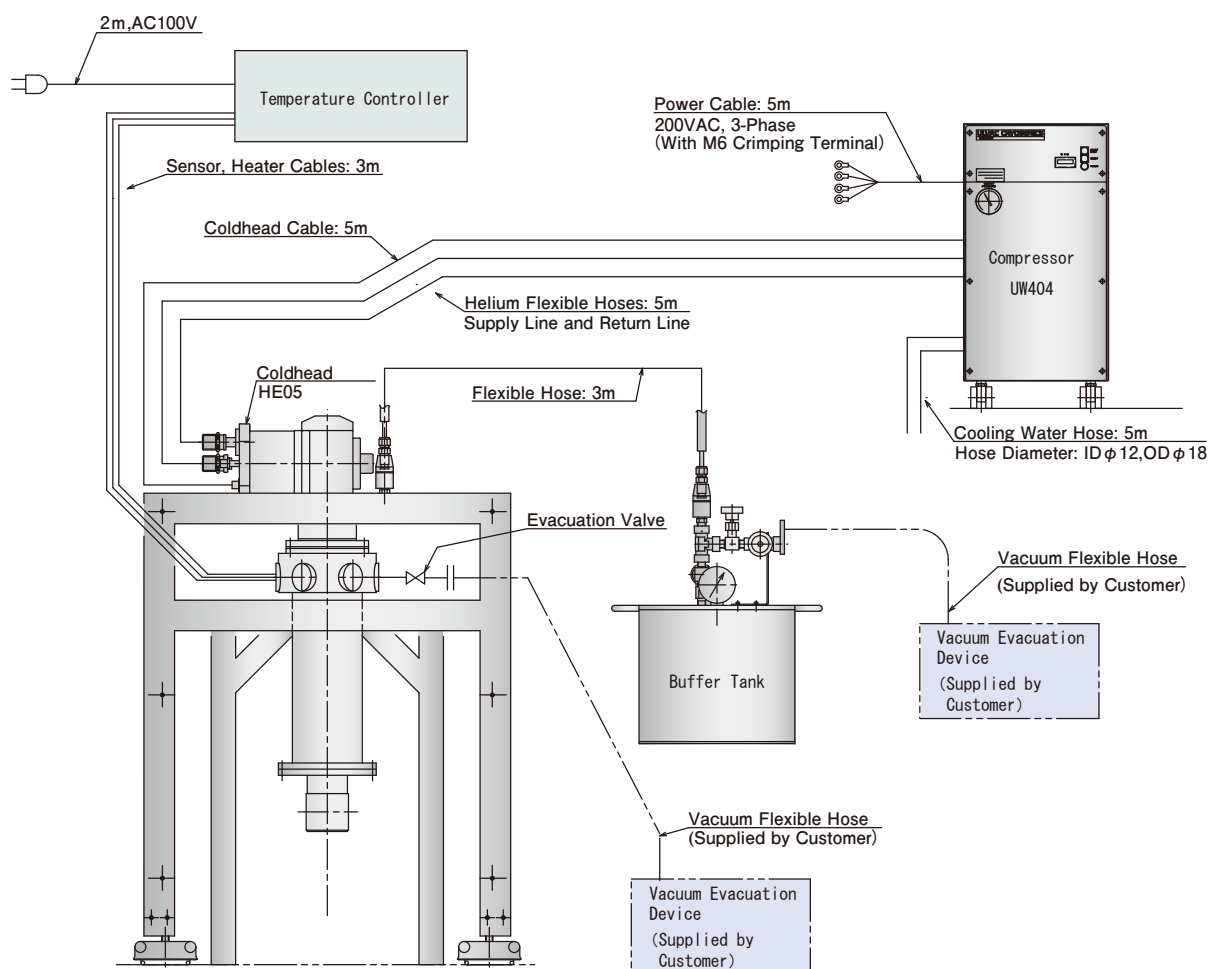
So far, Mössbauer measurement has been difficult due to vibration of cryocoolers. This model is equipped with our unique vibration isolation system to enable the use of cryocoolers for Mössbauer measurement. The measurement can be done at any temperature from ambient to cryogenic.

Specifications

| Model | CRT-A02S-G800 | CRT-C02S-G800 |
|-----------------------------------|--|------------------|
| Cryocooler/Compressor | HE05/UW404 | D510/SW115 |
| Ultimate Temperature | 6K | 15K |
| Temperature Controller | 6K to 300K±0.2K | 15K to 300K±0.2K |
| Sample Dimensions (W) × (D) × (H) | 10×10×1t (mm) | |
| Number of Samples | 1 | |
| Sample Holder Vibration | Less than ±1μm (Floor vibration ≤ 0.2 μm) | |
| Accessories | ●Evacuation valve ●Heater for temperature control ●Cryogenic thermometer (for temperature control / measurement) | |

*It may vary depending on the operating condition.

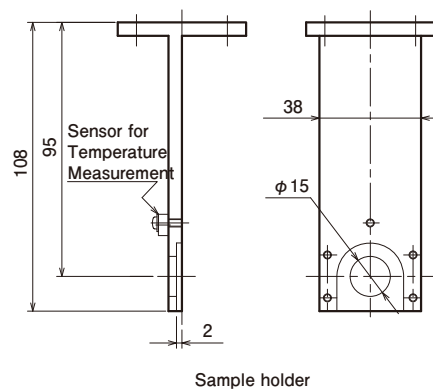
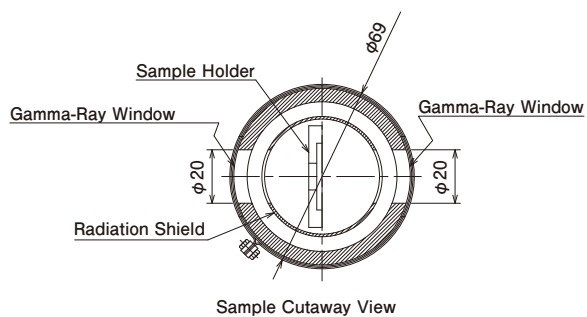
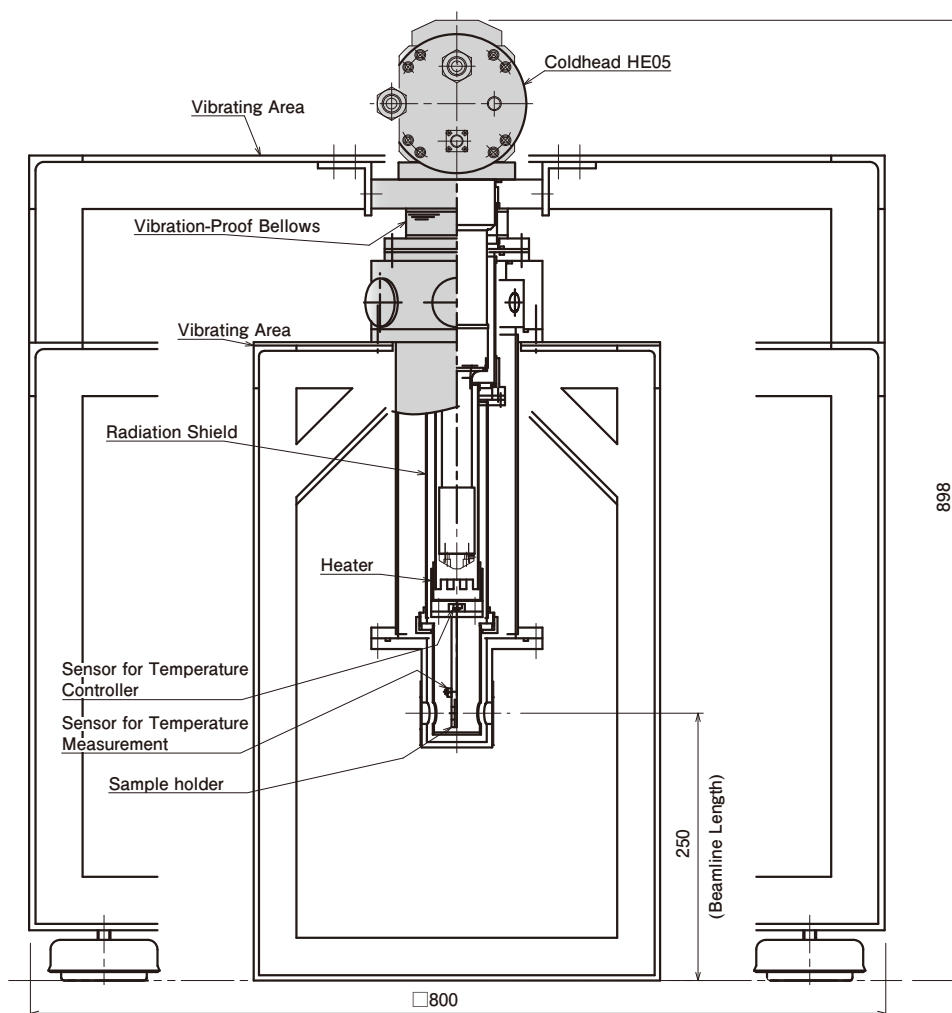
Cryostat CRT-A02S-G800 System



ULVAC CRYOGENICS INC.

www.ulvac-cryo.com/english/

DIMENSIONS



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