

# Cryostat For X-Ray Diffraction Measurement



CRT-A020-S700  
\*Reference example

For thoroughly analyzing the structure of samples with X-ray.

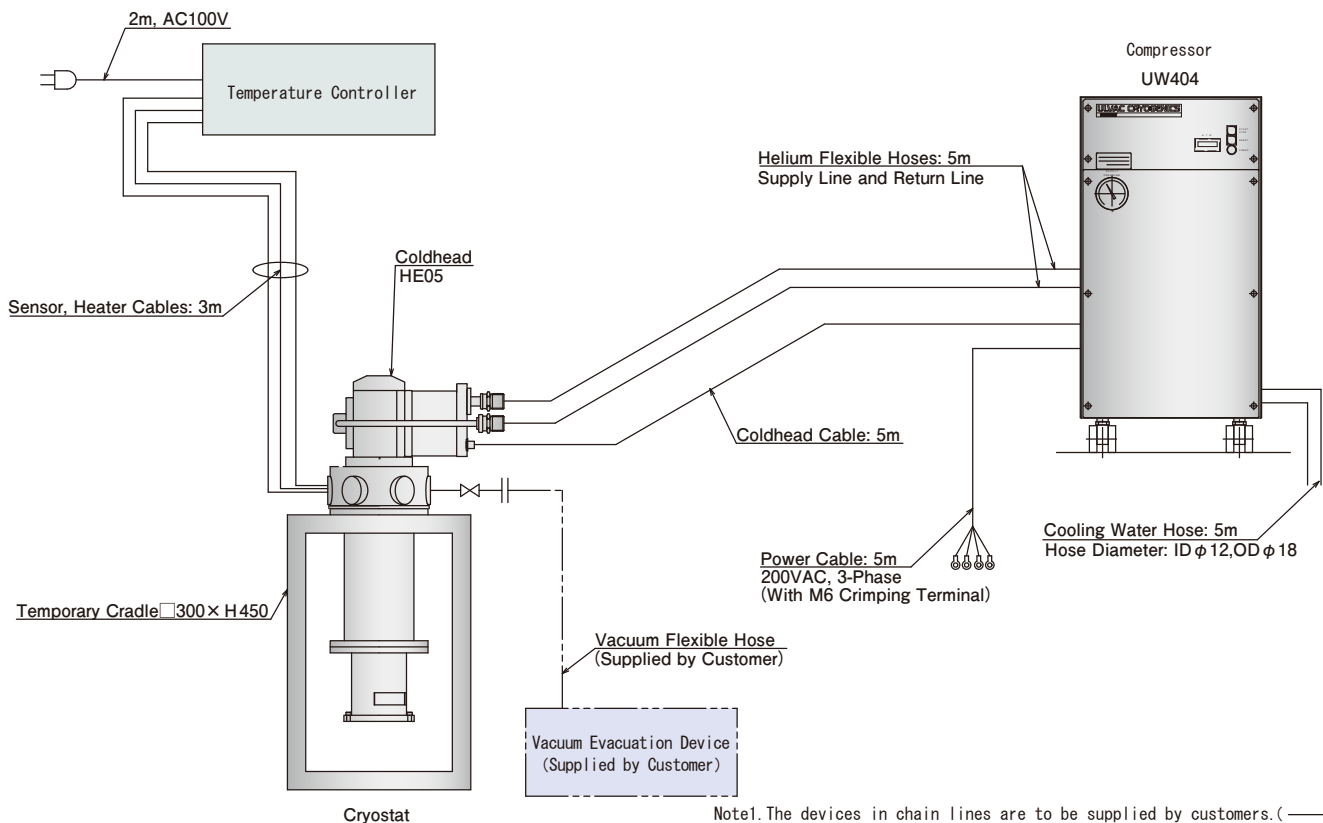
With a conventional X-ray measurement device, it is only possible to measure samples at a certain temperature. With this model, it is now possible to measure samples while changing temperatures from cryogenic to ambient.

## Specifications

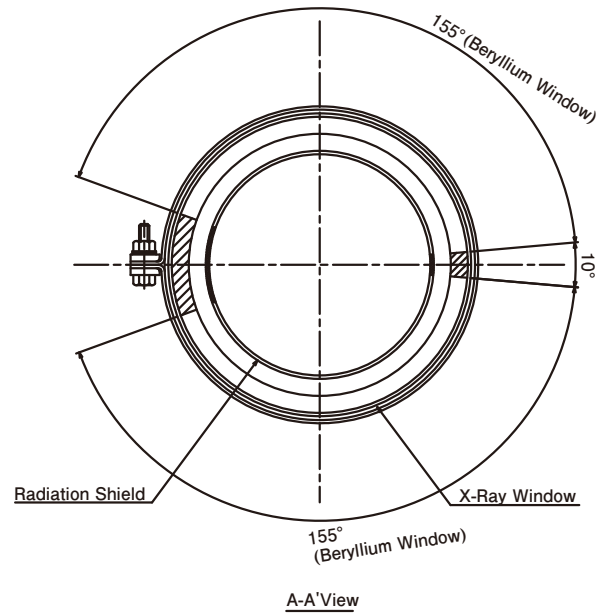
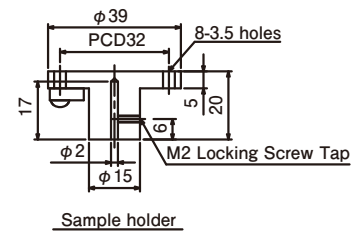
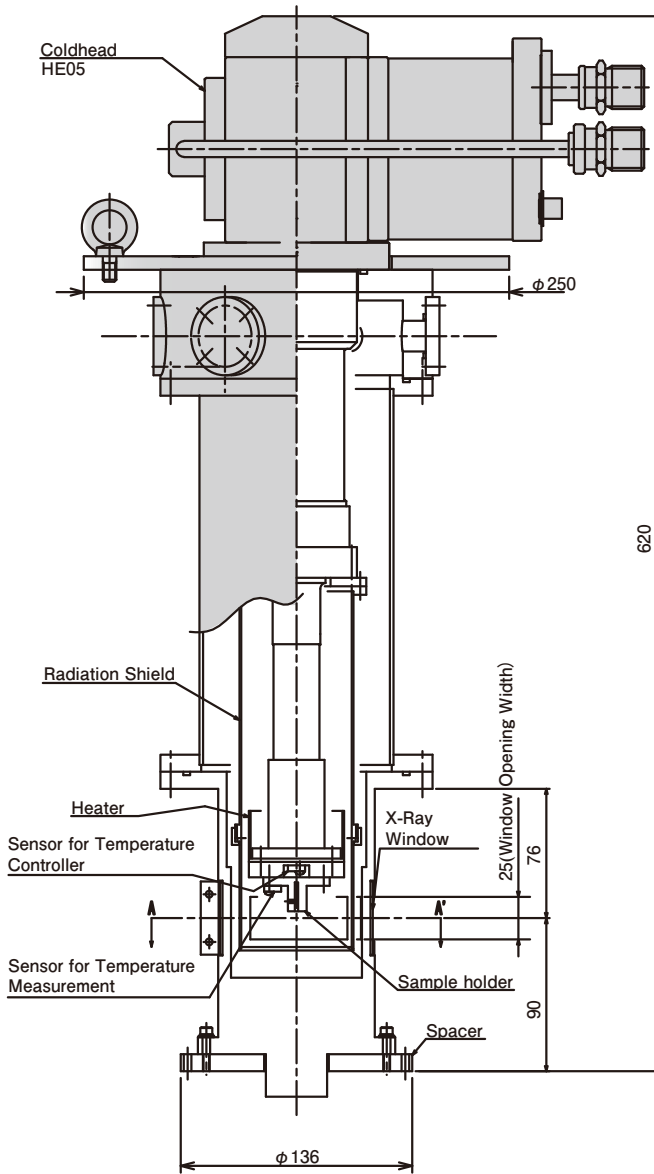
Model	CRT-A020-S700	CRT-C020-S700	CRT-C010-S700
Cryocoolers/Compressor	HE05/UW404	D510/SW115	D105/SW112
Ultimate Temperature	4K	12K	12K
Temperature Controllable Range	4K to 300K±0.2K	12K to 300K±0.2K	12K to 300K±0.2K
Sample Dimensions (W) × (D) × (H)	10×10×1t (mm)		
Number of Samples	1		
Accessories	●Evacuation valve ●Heater for temperature control ●Cryogenic thermometer (for temperature control / measurement) ●Coldhead rotation system		

\*It may vary depending on the operating condition.

## Cryostat CRT-A020-S700 System



# DIMENSIONS



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