

# 4 K CLOSED CYCLE MOSSBAUER REFRIGERATOR SYSTEM WITH STAND

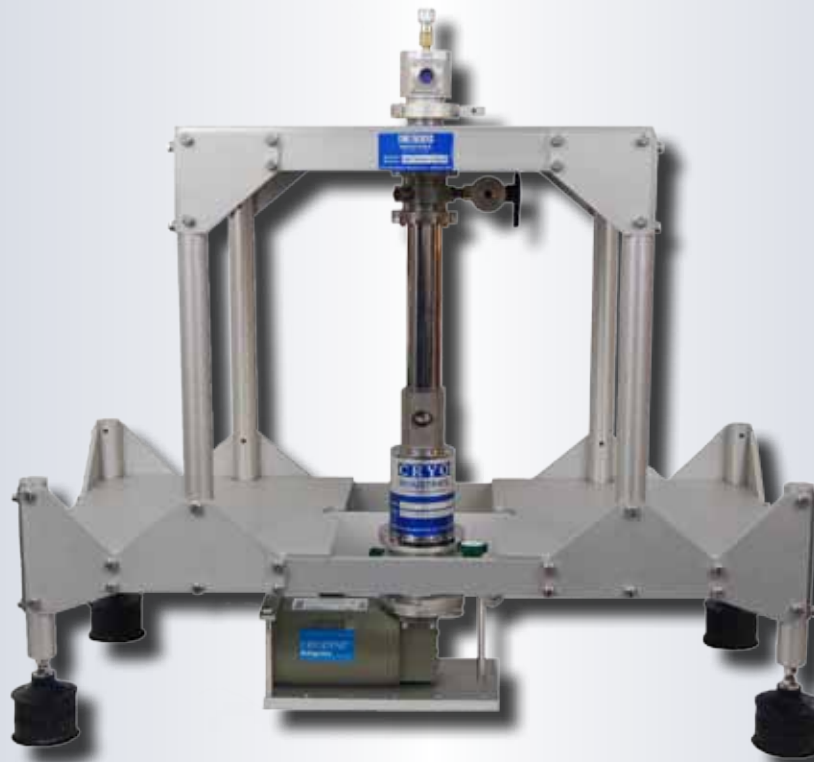


## SYSTEM FEATURES INCLUDE:

- <5K to 325K operating temperature range
- 2 Stage (GM) coldhead Model SRDK 408D
- 0.1 watts @ 5K 2nd stage cooling power
- 5 watts @ 40 K 1st stage cooling power
- CTI Model 8200 Water cooled compressor
- 10 feet interconnecting hoses and cables
- Vibration isolation bellows assembly
- 1.00 inch OD sample tube
- Sample probe with rotational and linear adjustments
- T-style optical sample holder
- Clear type D mylar windows (0.010" thick)
- Heaters installed on coldhead & sample mount
- Silicon diode temperature sensor installed on sample mount
- Matching silicon diode temperature sensor installed on refrigerator cold finger
- 10-pin electrical sample feedthrough
- Sample exchange gas valve with safety pressure relief
- Evacuation valve with safety pressure relief
- Low Vibration Support Stand
- Exchange gas manifold
- Bellows style vacuum valve
- Helium needle valve
- Sample tube compound gauge

**CRYO**

# 10 K CLOSED CYCLE MOSSBAUER REFRIGERATOR SYSTEM WITH STAND



CRYO MODEL NUMBER: REF-399-D22

## SYSTEM FEATURES INCLUDE:

- <15K to 325K operating temperature range
- 2 Stage (GM) coldhead Model 22
- 1.0 watts @ 20K 2nd stage cooling power
- 8.0 watts @ 77 K 1st stage cooling power
- CTI Model 8200 Water cooled compressor
- 10 feet interconnecting hoses and cables
- Vibration isolation bellows assembly
- 1.00 inch OD sample tube
- Sample probe with rotational and linear adjustments
- T-style optical sample holder
- Clear type D mylar windows (0.010" thick)
- Heaters installed on coldhead & sample mount
- Silicon diode temperature sensor installed on sample mount
- Matching silicon diode temperature sensor installed on refrigerator cold finger
- 10-pin electrical sample feedthrough
- Sample exchange gas valve with safety pressure relief
- Evacuation valve with safety pressure relief
- Low Vibration Support Stand
- Exchange gas manifold
- Bellows style vacuum valve
- Helium needle valve
- Sample tube compound gauge

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