



X-ray Diffraction (Diffractometers)

Closed Cycle Cryostat

Full featured cryostat for x-ray diffraction. Fits on a Bruker Diffractometer. Welded skirt with "G" configuration which turns all the hose and feedthroughs 90° for safe rotation during the experiment.

Part Number:

CS202A-x2C	<9K	
CS202A(7)- x2C	<9K	Turbo for Higher Power
CS202N- x2C	<6K	
CS202S- x2C	<4K	

Applications:

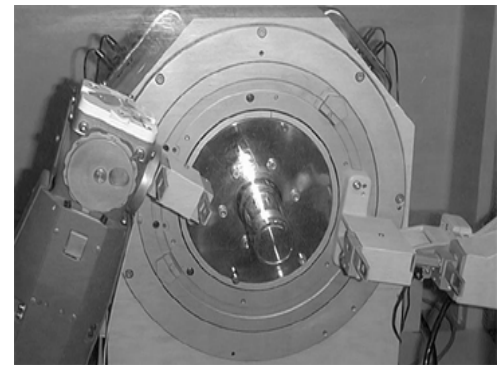
X-Ray diffraction, Bruker D8, D500, D5000.
Agfa / Seifert XRD-3003.

Standard Features:

- Vacuum Shroud with 0.010 thick Beryllium Window 180 Degree by 0.5 inch wide.
- All Feedthroughs and Aeroquip fittings turned 90 degrees for cryostat rotation.
- Pneumatic Drive Displex Cryocooler for low vibrations at the sample (see Specifications).
- Welded Instrumentation skirt for lower vacuum in sample environment.
- Sample Holder for powder or thin film samples.
- Metallized thermofoil heater for long heater life and easy field replacement.
- Vacuum valve with NW-25 flange installed.
- Three Instrumentation Ports. One used for temperature control instrumentation. Two are blanked off and user configurable for electrical experiments.



DE-202AG with DMX-2C for the Bruker D-500 shown in photo.



CS-202A-x2c installed on a Bruker D-500

