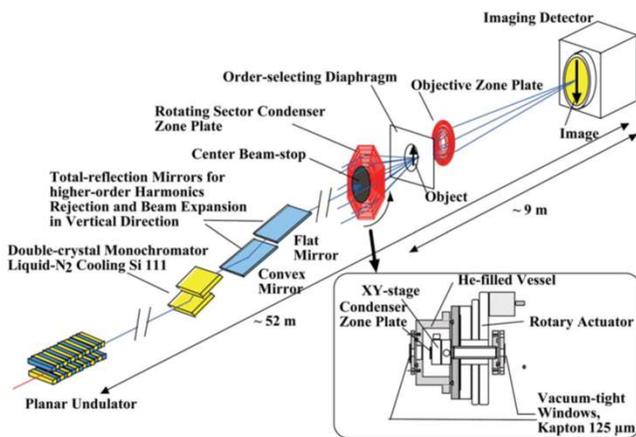




Rotation stage for a Condenser Zone Plate <CZPR-001>

This rotation stage is for rotating a sector condenser zone plate continuously in order to illuminate a sample uniformly and without speckle noise. The sector CZP is located inside a small He chamber and mounted on a manual XY centering stage. The maximum rotation speed is 10 rotations/sec.



Features

- ◆ Continuous rotation
- ◆ Maximum speed:
3 rotations/sec
- ◆ Manual XY stage
inside a low vacuum
chamber

Specifications

Model	CZPR-001
Travel range	Continuous rotation
Drive Mechanism	Belt drive
Motor	Brushless AC motor
Maximum speed	10 rotations/sec
Eccentricity	3 μm
Attachment	Small He chamber and He pass, Manual XY stage for centering CZP , Controller
Self weight	3.9 kg
Dimension	151 mm x 185 mm x 289mm(L x W x H) (L: X-ray direction)