



Eulerian cradle <ECQ-200R>

This Eulerian cradle was designed for residual stress measurement by using neutron beam. Blind angle is so small that it is possible to set the detector position freely. The load capacity is 20kg.



Features

◆ Eulerian cradle with small blind angle

◆ Actuator: 5 phase Stepper motor

◆ Load capacity: 20kg

◆ Long travel: 110 degree

◆ Sphere of confusion: 0.1mm

Specifications

Model	ECQ-200R
Table size	Φ134mm (Bore diameter 76mm)
Actuator	5-phase stepper motor
Stroke	X: 110 degree φ: 340 degree
Resolution	X: 0.0024 degree/step φ: 0.004 degree/step
Work distance	150mm
Load capacity	20kg
Sphere of confusion	0.1mm
Self weight	75kg