



High Speed Shutter Unit <KEI-HST60>

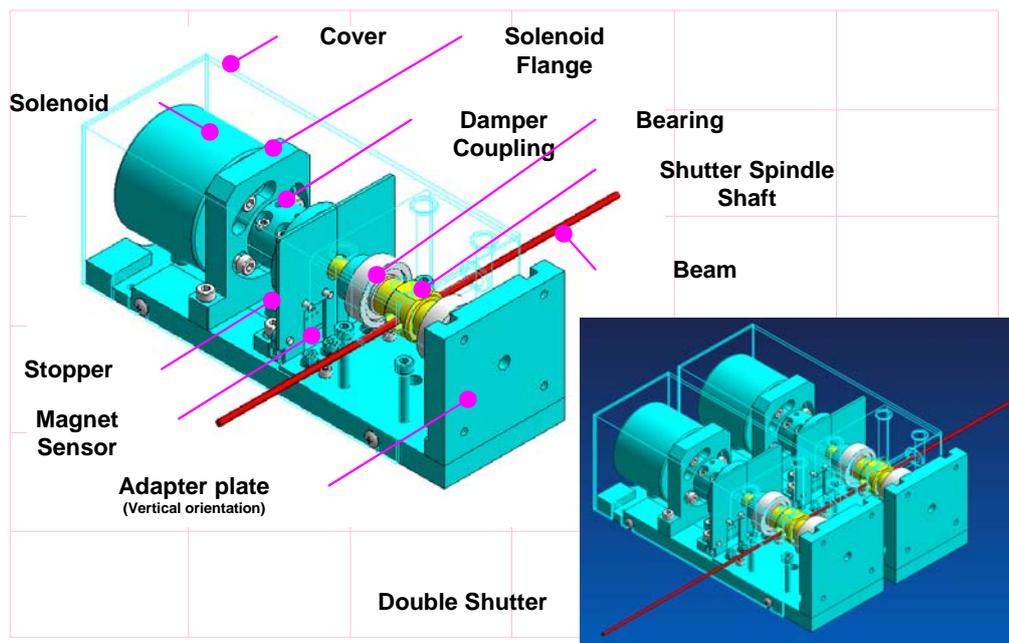
This High-Speed Shutter has been developed for single crystal and protein structure analysis.



<Double Shutter Installed in KSU-14>

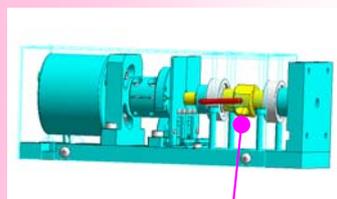


<KEI-HST60 >



Features

- ◆ The system contains shutter and controller.
- ◆ It allows to control both the shutter and a sample goniometer at once with moving the constant speed. (Oscillation mode)
- ◆ 1msec minimum exposure time is achieved using 2 unit of this shutter unit. (double)
- ◆ The special non-loosen screw and washer are used for preventing from the vibration.
- ◆ The shutter is rotated by a solenoid.
- ◆ The special coupling has a damper defined the rotated angle.



When the shaft is rotated a angle, it shuts.

Specifications

Model	KEI-HST60
Open Caliber	Φ5 mm
Shutter Material	Stainless Steel (SUS303)
Minimum Exposure Time	1 msec (double), 40 msec (single)
Operation Mode	Still, Oscillation
Weight	2 kg (single)
Dimension	62 x 180 x 70 (W x L x H : mm ³) (single)

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