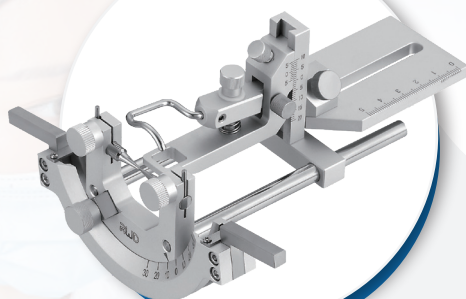
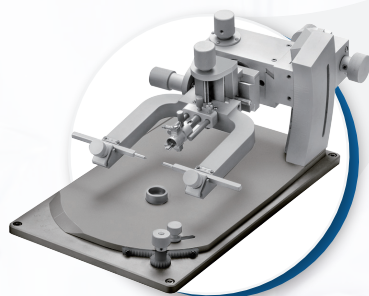


68099 II Precise Impactor

The 68099 II Precise Impactor is an instrument used for traumatic brain injury model. The system adopts pneumatic-electric control, which can precisely adjust the speed, depth and dwell time to achieve precise impact. Touch screen design, convenient and friendly operation. The zero method uses a sensor contact mechanism to automatically detect the zero interface, which is sensitive and efficient.



Rotational Adaptor



Precise Rotational Adaptor



68099 II
Precise Impactor



Head hammers

- ② Two kinds of brain adaptors for rats and mice are optional. The rotational adaptor can rotate left and right $\pm 30^\circ$, the height adjustment range of +10~20mm, and the precise rotational adaptor can rotate left and right $\pm 30^\circ$, swing up and down $\pm 10^\circ$, three-axis displacement 30mm;
- ② The base is movable, 0~116mm in X direction and 0~98mm in Y direction.

Features

- Ⓡ Pneumatic-electric design, stable blow without shaking, to ensure the repeatability of the experiment;
- Ⓡ It is suitable for small animal brain injury models such as mice, rats, and guinea pigs;
- Ⓡ LCD touch screen, wide-angle visibility, convenient and friendly operation;
- Ⓡ Sound alarms and text message prompts improve the human-computer interaction between the equipment and the user, and reduce human errors in the operation process;
- Ⓡ The zero-contact method can automatically determine the zero interface to reduce human error;
- Ⓡ A variety of cylindrical flat-head hammers with outer diameters of 1, 2, 3, 4 and 5mm, which can meet the needs of traumatic brain injury and spinal cord injury model;
- Ⓡ Speed calibration function to ensure the stability and repeatability of the experiment;
- Ⓡ Speed range is 0.5-5.6m/s, resolution 0.1m/s; depth range is 0.00-5.00mm, resolution 0.01mm; dwell time range is 0.00-5.00s, resolution 0.01s;
- Ⓡ The rotatable design ensures that the brain hits vertically and improves the repeatability of the experiment.

Ordering Information

Model	Products Description	Remarks
68099 II	Precise Impactor-Brain	Standard configuration (without adaptor)
68063	Rotational Rat Adaptor, 60°Ear Bars Incl.	Optional
68065	Rotational Mouse Adaptor, 60°Ear Bars Incl.	Optional
69100-03	Precise Rotational adaptor for Rat	Optional
69100-04	Precise Rotational adaptor for Mouse	Optional

RWD Life Science Inc.

Add: 6540 Lusk Blvd, Suite C161 San Diego, CA 92121

Tech support: service@rwdstco.com

Tel: 1-858-900-5879

RWD Life Science Co.,Ltd

Add: 19-20/F, Building 7A, Shenzhen International Innovation Valley

Dashi 1st Road, Nanshan District, Shenzhen, Guangdong, China

Web: www.rwdstco.com

E-mail: rwd@rwdstco.com

