

MONKEY AND HUNTER

LA30-680

IMPORTANT

PLEASE READ BEFORE USE

The miniature solenoid used to hold and release the monkey can be damaged if used with the wrong electrical supply.

The solenoid is rated at 6V maximum and requires only 5V to easily support the weight of the monkey. If operated at 5V no overheating will occur. **It is a D.C. device and requires smoothed D.C.** from a variable laboratory supply or battery. Some power supplies do not give a smoothed output and they **should not be used.** Overheating of the solenoid will occur if unsmoothed D.C. is used.

Before using the Monkey and Hunter apparatus please check it with the supply you intend to use. Connect the solenoid to the D.C. terminals of the supply and adjust the output to about 2V on the dial. Attach the monkey to the solenoid via the bolt on its head and check whether there is any slight buzzing sound and whether the bolt is attracted. If there is a buzzing sound the supply is unsmoothed and should be disconnected. Try an alternative supply or use a 4.5V battery. Please contact our technical support for advice on how to smooth the output of your supply with a capacitor if required.

Always disconnect the supply to the solenoid when not running the experiment.

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