

Midé recommends reading the [User Manual](#) prior to using the Slam Stick. This Quick Start Guide may be used as a reference document on the proper use of the device.

1. Plug in to charge

- a. Connect the Slam Stick to a computer via the USB cable provided.
- b. Charge your device - refer to “**Charging Instructions.**” in the *User Manual*.

2. Copy files to Computer

Copy Documentation, and Software folders to a directory on your computer. The Documentation folder contains the *User Manual*, *Data Sheet*, *Quick Start Guide*, and *Calibration Certificate*.

3. Open software

Open *Slam Stick Lab.exe* file from the Software folder on your computer.

4. Set rates & triggers

Refer to the “Error! Reference source not found. section” in the *User Manual* for a detailed parameters explanation. This also includes instructions and screen views.

5. Mount to surface

Prior to mounting the device, ensure that the intended environment is suitable by referring to the section entitled “**Operational Environment**” in the *User Manual*.

The section “**Mounting Instructions**” in the *User Manual* provides detailed mounting instructions.

- a. The most common form of mounting the device is with the Midé recommended double-sided tape (provided with your kit). Due to the low mass of the product and the strength of the tape, this mounting method is sufficient for most applications.
- b. Three mounting holes of the Slam Stick allow it to be mounted with 4-40 bolts (included with your kit), allowing the user to better align the device in a desired orientation.

6. Press Button

Press the button to begin recording or to initiate the trigger sequence. Regardless of configuration, **the button must be pressed** to “arm” the device. Refer to the LED Status Indication section for an overview of what the LED indication means.

7. Plug in to view data





Following completion, the data recorded by Slam Stick can be downloaded and viewed using Midé’s *Slam Stick Lab* software. Details of the analysis capabilities of this software are provided in the “**Slam Stick Lab: Analysis**” in the *User Manual*. Data can also be exported for analysis in a third party software package, see the “**Exporting Data**” section in the *User Manual*.

LED Status Indication





The LED indicator designates battery life, specifies operating modes, and indicates potential errors.

NOTE: Please note that there are two LEDs that the Slam Stick uses to display yellow: a red and a green. So in some instances the user can distinguish both LEDs as on; this does not indicate an error.








When Connected to Power

LED	Battery Status	Action
	Fully charged.	Disconnect from power and use the device for data logging.
	Charging.	Continue charging , note that the yellow light is made by turning on both the green and red LED.
	Battery cannot be charged due to extreme temperature.	Allow the device to reach the allowed charging temperature range (0°C to 45°C). If problem persists, contact Midé for assistance.
	Device not operating properly, or not connected correctly.	Check connection, if problem persists, contact Midé for assistance.

During Battery Check - Hold down button until LED turns off

LED	Battery Charge Level	Action
	Above 75%.	The device should be capable to perform as desired.
	Between 20 and 75%.	The device will work; but for a reduced period. Charge if longer recording is desired.
	Below 20%	Charge the device before operation or storage.
	Battery is dead.	Charge the device before operation or storage.

During Operation

LED	Blinking Mode	Status	Action
	No Light	Device is off or sleeping.	Mount the device and press the button , or store the device.
	2 Sec. Blinking - <i>Green to Yellow</i>	Device is waiting for a time-based trigger.	Allow it to wait for trigger or hold down button to skip to next trigger or recording.
	1 Sec. Blinking - <i>Green to Yellow</i>	Device is waiting for a temperature or pressure trigger.	Allow it to wait for trigger or hold down button to skip to next trigger or recording.
	Rapid Blinking - <i>Green to Yellow</i>	Device is waiting for an acceleration trigger.	Allow it to wait for trigger or hold down button to skip to recording.
	Rapid Blinking - <i>Green</i>	Device is recording; Battery level is above 75%.	Allow it to continue recording or press button to end recording.
	Rapid Blinking - <i>Yellow</i>	Device is recording; Battery level is below 75%.	Allow it to continue recording or press button to end recording.
	Rapid Blinking - <i>Red</i>	Device is recording; Battery level is below 20%.	Allow it to continue recording or press button to end recording.

If you experience any issues, please refer to the “Troubleshooting” section in the *User Manual*.