

EZEnergy

INSTALLATION/SOFTWARE/USAGE

Q: Question

What is the “FIT” parameter displayed when using the GAP mode ?

A: Answer

During the measurement session, we store all information (energy, speed and force) of every measurement. Once GAP is achieved, we make a linear regression of the **energy vs speed curve** (the speed points are the speed at the velocity angle defined in the setting menu). The **FIT** value displayed on the screen is **the maximum vertical deviation between the fitted curve and the measurements** (see picture below). This **FIT** value has units of Joules.

