**What is Temperature Sensitivity Coefficient and How to input correctly?**

**Temperature Sensitivity Factor:**
Accounts for changes in muzzle velocity with changes in temperature. Features custom input or general table with commonly used long-range powders.

![Temperature Sensitivity Coefficient graph]

**Temperature Sensitivity Coefficient** is the slope of this line.

A **big advantage** of using a Temperature Sensitivity Factor is that you can input a single entry for MV at a certain temperature and then use the slope to get a very good approximation across all temperatures.

In the app the Temp Sen. Factor is found at the bottom of the profile. You can enter the factor directly or select from the library of different powders available.

Select the powder that you are using from the provided list (if available).

If not available, you can try contacting the manufacturer or Hornady directly.

Be sure to fill in the temperature at which you were shooting and the MV that was detected using a chronograph.

On the Kestrel, this value can be entered or viewed by going to Gun->MV->MV Temp.

Click here for guidance on creating bullet files.