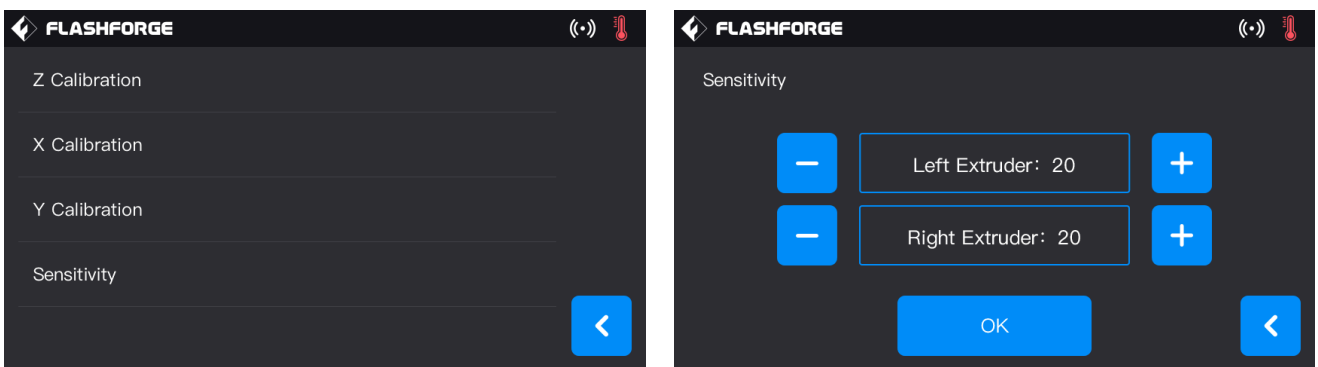


About Z Calibration Error

When creator3 keeps reminding "please recalibration z-axis" or "incorrect z height" before printing, and the platform continues to move upward after touching with the nozzle during manual adjustment. Your printer's sensor of z axis calibration may have malfunctioned. Please follow the following steps to adjust.

click **【Setting】** - **【Calibration】** - **【Sensitivity】**



【Sensitivity】 : shows the sensitivity of sensor in the nozzle. The higher the value, the lower the sensitivity;

When the sensitivity is too strong, it may cause an error report of z-axis calibration abnormal. When the equipment often prompts the z-axis calibration abnormal, please adjust the sensitivity of the sensor; Increase the value.

- The value should be adjusted to a larger value greatly if the piezoelectric plate is too sensitive.
- The value should be adjusted to a smaller value if the piezoelectric plate is not sensitive.
- Normal values are recommended at 20-25.
- When z-axis stops in the middle or stops without touching with the nozzle during printing, the corresponding nozzle sensitivity value should be increased.
- When the platform is still moving upward after contacting with the nozzle, the corresponding nozzle sensitivity value should be reduced.