ZONESTAR

How to correct Nozzle temperature

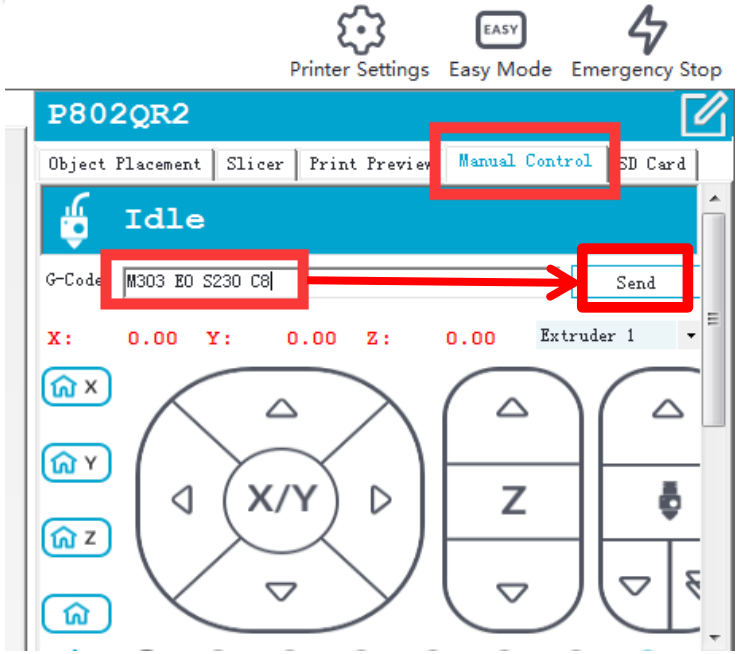
Ver: 1.0

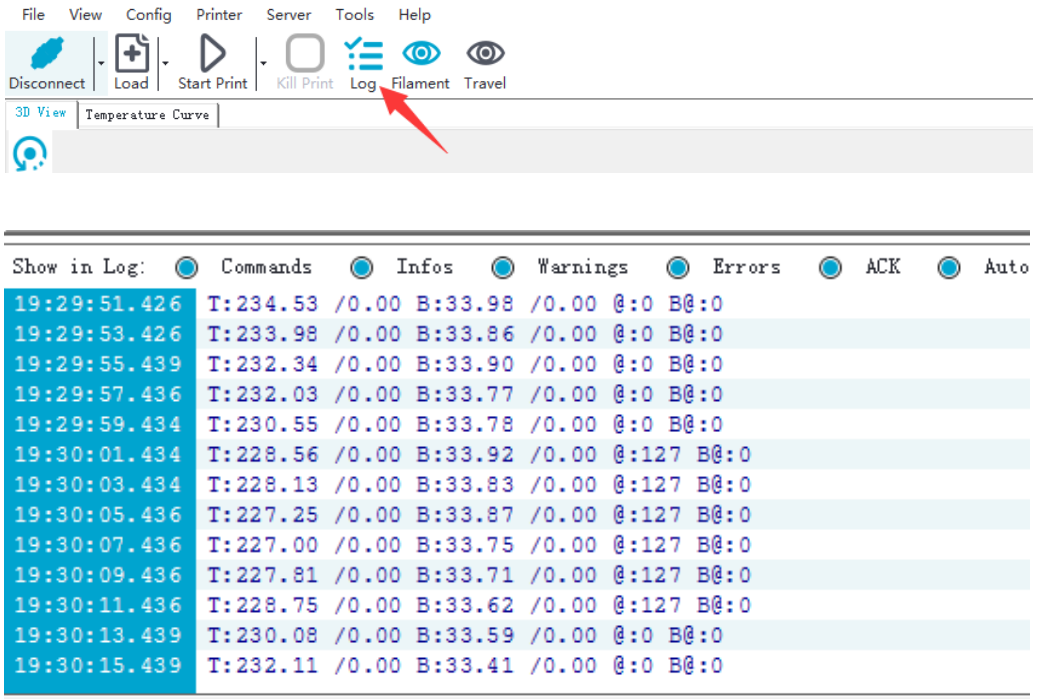
How to Correct Nozzle Temperature

If you find that nozzle temperature is not very stable, you adjusting the PID parameters of temperature control to improve it, steps are as following:

1. Connect 3d printer with your computer by Repetier-Host.
2. Send the following gcode command to the printer.
3. Open the log window and view the log data.

M303 E0 S230 C8



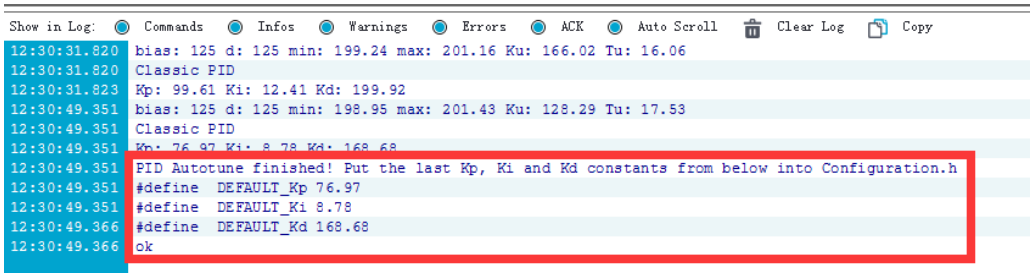


Note: For information on how to use Repetier-Host, please refer to the relevant files in the folder.

ZONESTAR

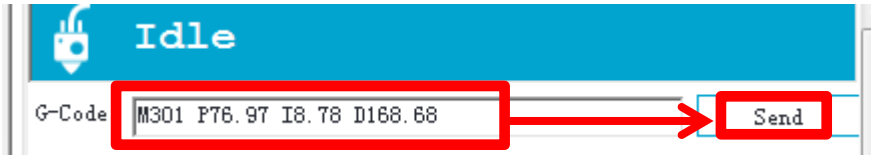
How to Correct Nozzle Temperature

3. After adjustment is completed, the PID parameters will display in the LOG window, as below:



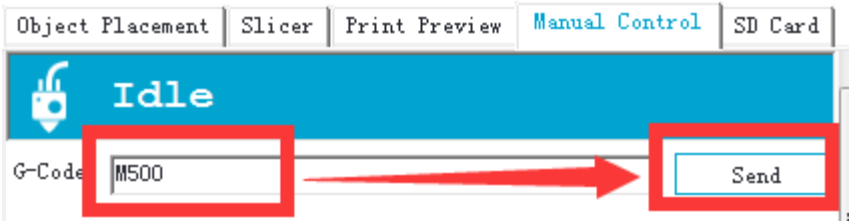
4. Send PID parameters to control board by M301 command.

M301 P76.97 I8.78 D168.68



5. Save it to the memory of control board by M500 command

M500



ZONESTAR