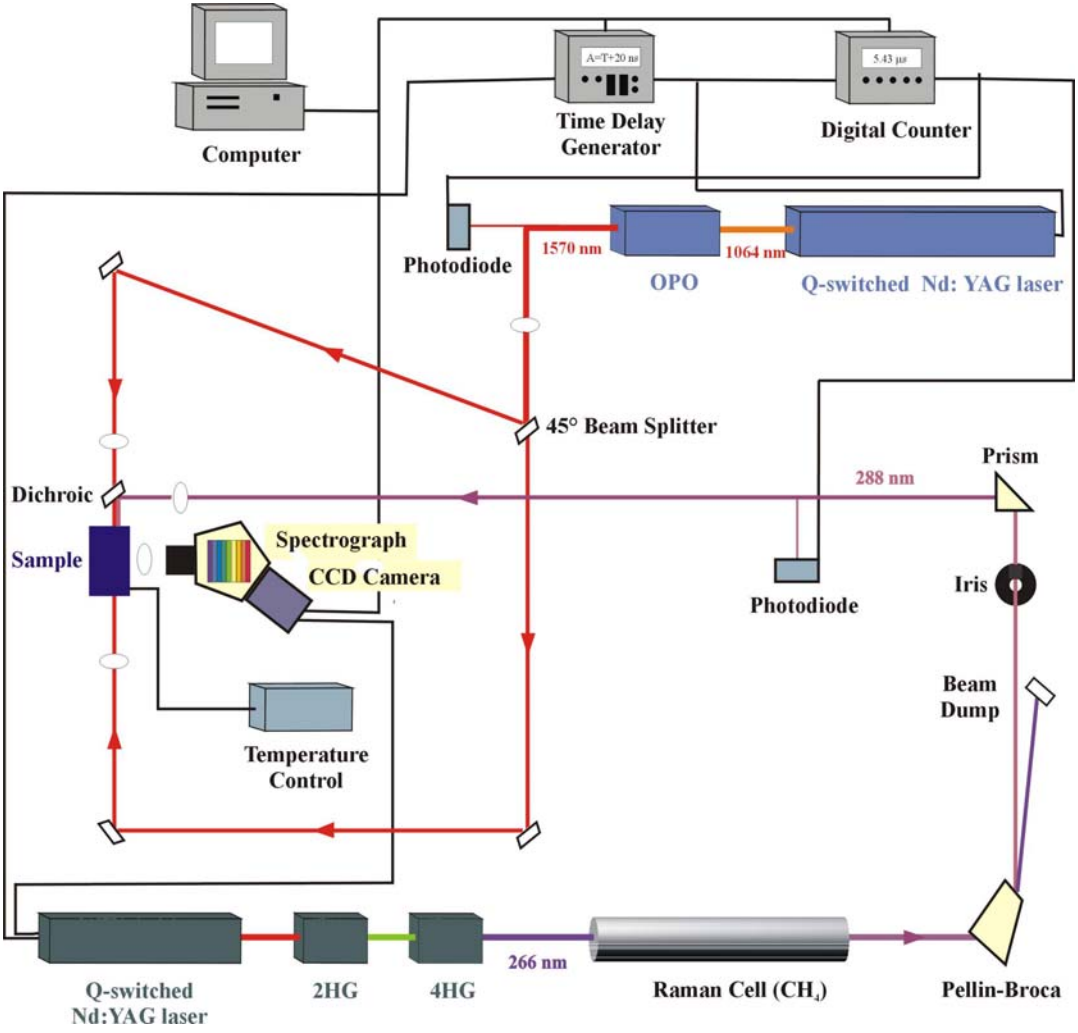
Computer
A=T+20 ns
Time Delay Generator
5.43 µs
Digital Counter
Photodiode
1570 nm
OPO
1064 nm
Q-switched Nd: YAG laser
45° Beam Splitter
Prism
288 nm
Dichroic
Sample
Spectrograph
CCD Camera
Photodiode
Iris
Beam Dump
Temperature Control
Q-switched Nd:YAG laser
2HG
4HG
266 nm
Raman Cell (CH4)
Pellin-Broca