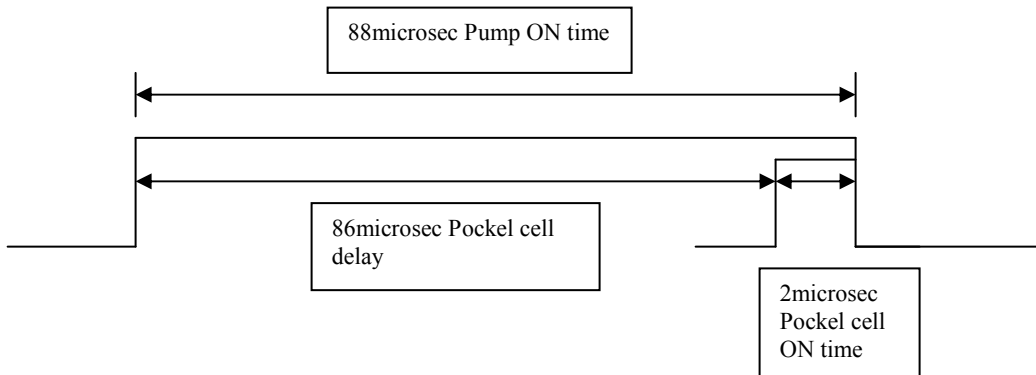


## DP20-447 External Triggering

1. The rear of the controller is labeled for the trigger input signal to the pump diode and the trigger input signal to the pockel cell driver.
2. The DP20-447 has been shipped with the following settings: The pump diodes are pumped with a pump pulse width of 88microsec and the pockel cell trigger is turned ON 86microsec after the pump diodes with a pulse width of 2microsec.



3. The Pump diode ON time can be increased to a maximum of 150microsec (minimum 50microsec) and the Pockel cell delay (minimum delay 45microsec) can be optimized between 100-150microsec to maximize the best output power.

