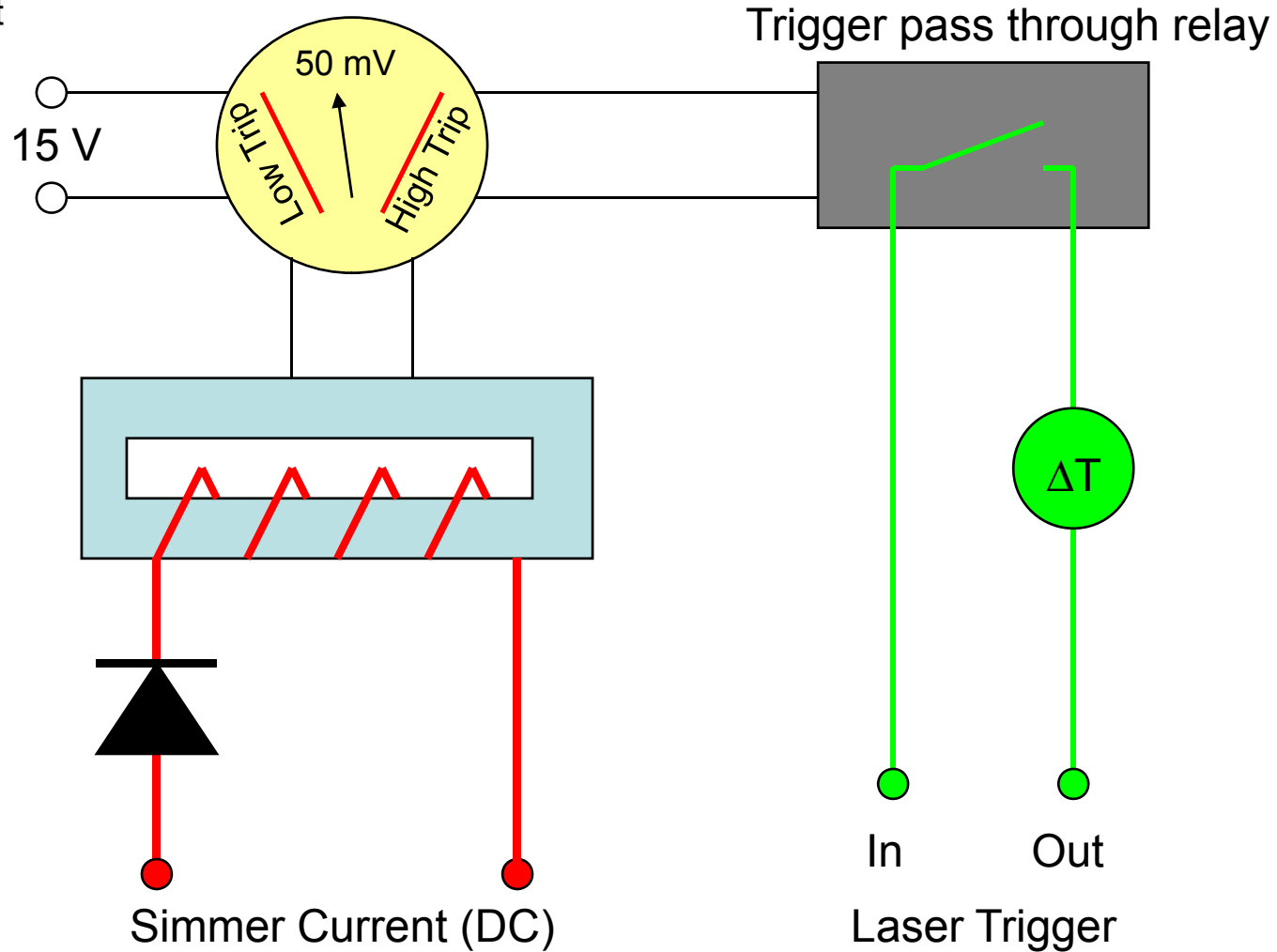


# ITF Flash:Ti Status

|                                  |   |
|----------------------------------|---|
| Modulator                        | √ |
| Thyratron heater power supply    | √ |
| Thyratron reservoir power supply | √ |
| Maxwell power supply             | √ |
| Simmer power supply              | √ |
| Simmer sense and starter circuit | ? |
| LMI pulser                       | √ |
|                                  |   |
| Cooling water system             | √ |
| Cavity                           | √ |
| Slice PS                         | √ |
| Timing system                    | √ |
| DAQ                              | √ |

# Simmer sense and starter circuit

Need to replace meter,  
Only spare is CID  
equivalent



# Safety issues

- Simmer power supply
  - 208 V terminals are covered
  - 1 kV, 30 A terminals are open
- Thyatron heater and reservoir power supplies
  - uncovered output terminals
  - 20 V, 50 A (DC)
- Same is true for CID
- Racks will be locked and labeled
- Need to arrange with PEM to install terminal covers