

Radio Shack project enclosure 5" x 2.5" x 2" #270-1803
0-15 Volt DC Panel Meter # 270-1754
Temporary push button switch
AA Battery
Medium size CdS cell

Connect all of the pieces in series. The only polarity that is important is the battery. If it is in backwards, the needle on the meter will go backwards. Mount all of the pieces firmly inside the project case. You will have to drill a few holes. Drill a separate hole in the one of the walls of the case for the CdS cell to show through. Glue it in place firmly. Attach your choice of filter to the outside, covering the sensor hole. Adjust battery voltage to adjust the sensitivity for your typical IR photography scene.

