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IR Invisible-Plate Passes the Test

Question: how do you know that the IR Invisible-Plate, anti-infrared camera license plate, actually works? It's difficult to appreciate how well the IR Invisible-Plate works unless you can view it with a proper IR camera, and they are not the easiest things to find. But we have a solution.

If you are lucky enough to have access to an automatic license plate reader camera, such as the ones mounted on police vehicles, or most toll-road cameras, you're golden. However, you probably do not so you can also use the following method.

You will need a camera without an IR cut out filter. Most cell-phones, digital cameras and web cameras are not suitable because they do have an IR cut out filter. The reason is these cameras are designed for picture quality and allowing in the extra infrared light will slightly distort the natural colors. However, a camcorder with night-shot mode works very well, such as a Sony Handy Cam. Also most security CCTV cameras do not have infrared filters so you can use them as well. Once you have your camera you will need an IR pass filter, or visible light cut out filter. These can be found very cheap on eBay, and they will basically block out all or most visible light while letting in all infrared light. So you will get the same effect as an IR camera.

To perform the test:

- A. Place the IR Invisible-Plate over your car's license plate.
- B. Place your camera in IR mode by placing the IR pass filter over lens.
- C. View the IR Invisible-Plate from a slight angle such as from the side or overhead and you will see that the numbers disappear like magic.



***And just like that, you see the license plate numbers clearly with your eyes
but the IR traffic cameras are blinded!***