

### August Newsletter

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#### 16F88 PIC Basic Project Board



LCD Display - backlight & contrast control
2 A/D Channels
4 digital I/O lines
5V and 9V operation
Free Student version of
PICBASIC PRO & Microcode
Studio

#### **New Sensors**

Images is now offering new sensors for use in microcontroller projects, including new toxic gas sensors, temperature, humidty, and force sensors.

More Information...



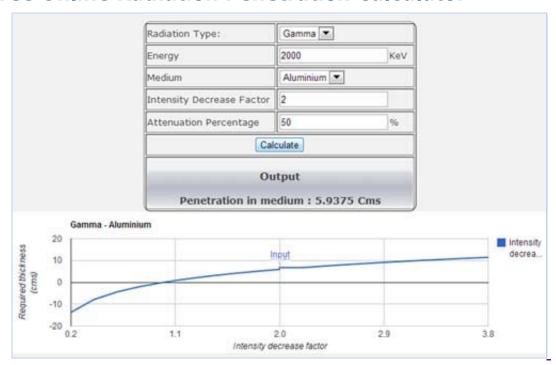
# **New Round Transparent Disharge Plate for Kirlian Photography**



To take Kirlian photographs using a standard 35mm film camera, digital camera or video camera, requires the use of a transparent discharge plate. A transparent discharge plate is constructed from three main components; a 5.5" diameter piece of glass that has a transparent conductive coating (typically tin oxide) on one side, see parts list, a transfer plate and connecting HV wire.

More Information ...

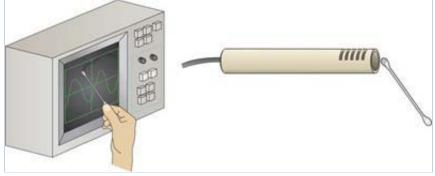
#### **Free Online Radiation Penetration Calculator**



Calculate the penetrating effect of Alpha, Beta or Gamma radiation through various mediums (air, paper, aluminum, & lead).

Use the calculator today

# Nuclear Experiment #3 Measuring the radioactivity of dust

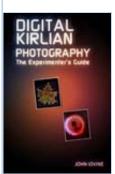


Every cubic meter of air contains a certain number of dust particles and radon atoms. Radon is radioactive and does not bond with other atoms. When Radon decays, it becomes an atom of polonium with a + charge. The

polonium is attracted to any nearby particle of dust and will quickly attach itself. The polonium-dust still retains its + charge and is attracted to the negatively electrostatic charged surface of a TV screen. This is why TV screen dust always appears to be more radioactive than other dust.

More Information ...

### Digital Kirlian Photography Book - Part 1 Due to release October 2013





#### Become a fan of Kirlian Photography on Facebook!

**HTML** version

Our website
PDF version

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