

**USB-RAD121**  
**USB Geiger Counter**  
Magnii Technologies  
[www.magnii.com](http://www.magnii.com)

**SPECIFICATIONS**

<b>Radiation Types:</b>	BETA and GAMMA Radiation
<b>Measurement Range:</b>	0 to 50 mR/hr
<b>Anti-Saturation:</b>	500 mR/hr (minimum)
<b>Sensitivity:</b>	450 cpm/mR/hr, dead-time compensated
<b>Units (Selectable):</b>	mR/hr, $\mu$ R/hr, $\mu$ Sv/hr, CPM (compensated or uncompensated)
<b>Detector Window:</b>	30 mg/cm <sup>2</sup> x .002" thick
<b>Accuracy:</b>	$\pm$ 10% Typical, $\pm$ 15% Maximum (Co60)
<b>Features:</b>	USB Powered (no batteries) LED Flashes with each count Buzzer beeps with each count (can be disabled in software)
<b>Computer Interface:</b>	USB Type B Connector Measurements are taken with Magnii RadGraph or RadMeter software
<b>Physical Size:</b>	4.00" x 1.25" x 1.00"
<b>Physical Weight:</b>	1.6 oz. (without USB cable)
<b>Accessories:</b>	USB Type A to Type B Cable (included)

**INSTALLATION & USAGE**

See software instructions for installation and usage directions. This is available either on the CD that came with your USB-RAD121, or as a download from [www.magnii.com](http://www.magnii.com).

**WARRANTY**

This product is covered by a manufacturer's warranty for a period of 1 year. If the product fails because of a manufacturer's defect within the warranty period, Magnii Technologies will repair or replace the unit at no cost to you, less shipping. Additional extended warranty options may be available at [www.magnii.com](http://www.magnii.com). Made in the U.S.A.