IMAGES SCIENTIFIC INSTRUMENTS

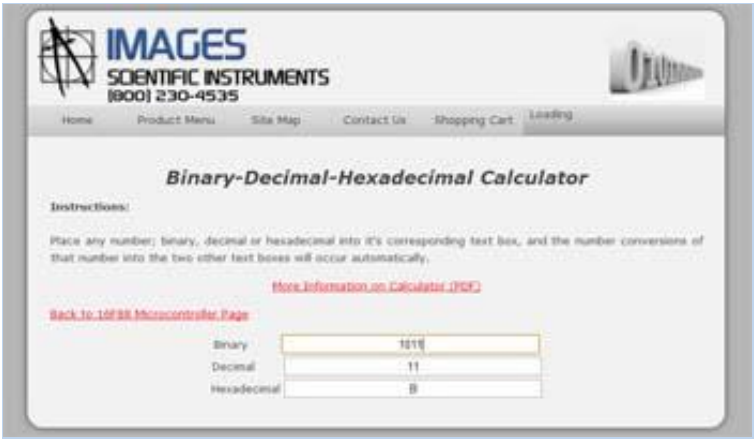
December Newsletter

PIC16F88 Tools

This newsletter highlights a few tools Images SI Inc. has created for the PIC16F88 PCB and book. The binary calaculator helps one to learn binary and is highlight in the new upcoming PIC16F88 book as are the PIC16F88 support page and programming service page.

If this email does not display properly click here to view it as a web page.

Binary Calculator



As part of out PIC 16F88 tutorial, we have created a binary calculator page. This page allows users to easily convert between Binary, Decimal and Hexidecimal numbers by typing in any one of the fields.

This calculator may be used by anyone wanting to understand the relationship between the binary, decimal and hexadecimal number systems.

More Information ...

16F88 Microcontroller Programming Service

Have your own Program loaded into a 16F88 microcontroller by using this [new form]

Breakdown of Cost:

$2.00 Programming
$3.25 PIC 16F88 Microcontroller
$1.75 US Mail and Shipping

_____
$6.00 Total

[More Information ...]

16F88 Support Page

Have a question regarding the 16F88? Just fill out this form and someone will help you get the answers you need to get your project off the ground.

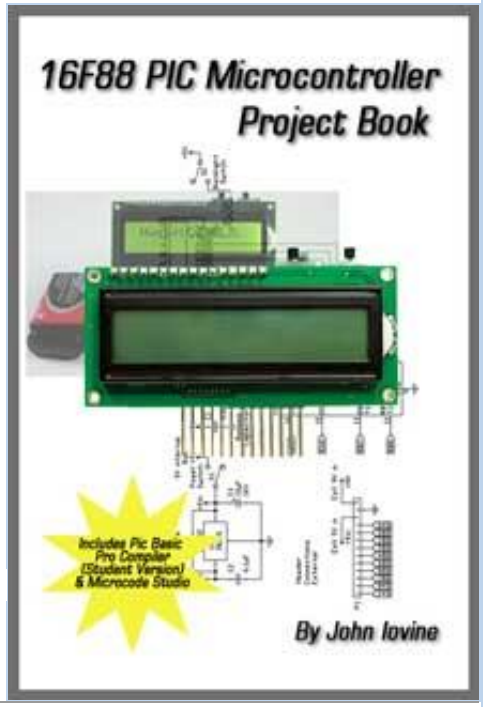
[More Information ...]

16F88 PIC Microcontroller Project Book

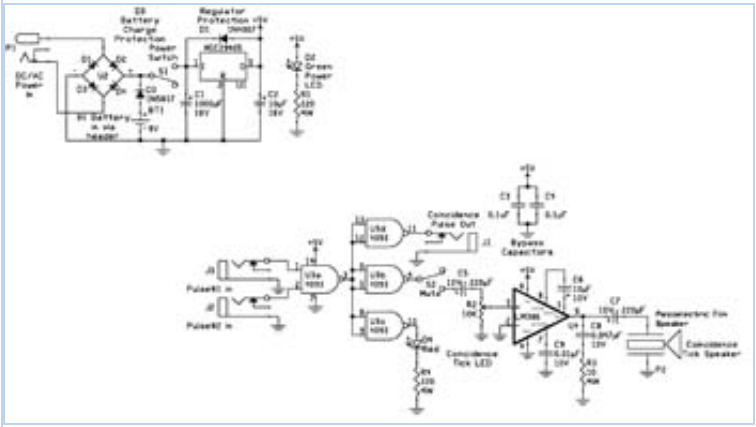
eBOOK VERSION AVAILABLE 12-15-2013

Includes Free Student Verison of PIC Basic Pro Compiler & Microcode Studio.

More Information ...



Nuclear Experiment # 4 - Coincidence Circuit



Our coincidence circuit has two pulse inputs and one pulse output. When two pulses are presented on the inputs at the same time, an output pulse is generated. Coincidence circuits are used in nuclear physics experiments. Two examples of applications for a coincidence circuit is a gamma ray telescope and a quantum entanglement experiment.

The concept of the "method of coincidence" was developed by German physicist Walther Bothe in 1929, for which he received the 1954 Nobel Prize in Physics. Bruno Rossi invented the first electronic coincidence circuit in 1930.

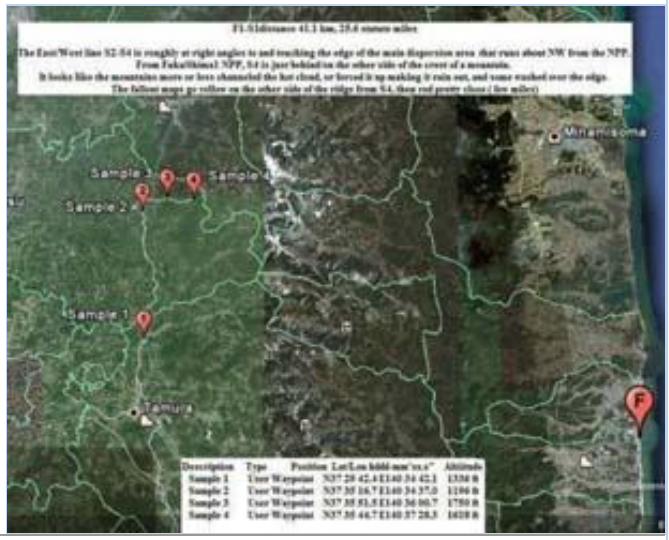
Join our Nuclear Experiments Newsletter

More Information ...

Fukushima Radioactive Fallout Article

This article studies the effects and fallout of Fukushima two years after the incident.

[More Information ...]



[Become a fan of Kirlian Photography on Facebook!]

[HTML version]

[Our website]

[PDF version]