



Box Calibrator Demo

By Hopewell Designs, Inc.

The *Box Calibrator Demo* program demonstrates some of the functions of the computer controls for the Box Calibrator. It is intended to run on Windows 2000 or Windows XP. The *Demo* requires approximately 18MB disk space including the space required for NI LabVIEW 7 Run-Time. A monitor capable of at least 842 x 763 is required to view the “Normal” display without scrolling; 1098 x 763 is required for the “Irradiator Calibration” display.

To install the *Box Calibrator Demo*, download and unzip the *.zip* file or download and run the self-extracting *.exe* (the self-extracting *.exe* puts the files into **C:\Program Files\HDI BoxCal** unless otherwise specified). Run **setup.exe**. By default, **BoxCal Demo.exe** is installed in **C:\Program Files\HDI BoxCal** and a shortcut is placed in the Start menu group **HDI BoxCal**. If National Instruments’ LabVIEW 7 Run-Time software is not already present, it also will be installed.

To run the *Demo*, click *Start / Programs / HDI BoxCal / BoxCal Demo*. Use ID Number “123” and Configuration Screen password “456” to log in to the *Demo* (note that the Configuration Screen is disabled in this *Demo*). Sample exposure rate and time calculations may be demonstrated, as well as Positioning Track and Attenuator motion, opening the *Box* to load / unload an instrument, Auto vs. Manual Setups, Irradiator Calibration, the Emergency Stop (Scram) function, etc. Icons at the top of the screen represent the door  and Emergency Stop Button . Please refer to the System Manual for a detailed explanation of the displays, controls, and indicators.

To uninstall the *Box Calibrator Demo*, once again run **setup.exe**. When it detects that *Box Calibrator Demo* is already installed, **setup.exe** uninstalls it. If no other applications are using the National Instruments’ LabView 7 Run-Time software, **setup.exe** uninstalls it as well. You may then remove the downloaded *.zip* or *.exe* file and its unzipped contents.