

Data Entry **Foot Switch**

Installation & Operation

Overview

The footswitch can significantly improve the speed at which data collection takes place by allowing the operator to focus on the task without needing to click a mouse button or press a key on the keyboard. The actual use of the footswitch is application dependent, and is documented in the manual that accompanied your **Crystal Engineering** software package. For example, in **FastCalXP**, the foot switch acts as a *Next Data Point* function, allowing the operator to keep his hands on the comparator during data collection.

Installation and Setup

The foot switch comes in two pieces. The first is the control module, which has an attached USB cable and two 1/8" sockets. The second piece is the foot switch itself, with an attached cable ending in an 1/8" plug.

Start by connecting the control module to any available USB port. For the first time, it is best to connect it after your computer has booted up and is logged in (if you have a network) so that you can see the "new device detected" message. This process usually completes within less than a minute. The process will be repeated the first time you move the device to a different USB port on the same computer.



No drivers are required for operation, and the foot switch may be connected before or after the installation of your Crystal Engineering software.



Once the control module is connected, plug the foot switch into the left socket, as shown in the photo at left, and place the foot pedal in a convenient location.

Operation

Pressing the foot switch should have no effect except as appropriate within your Crystal application, and should not have any affect on other Windows applications. See your software user's manual for more information.

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