

Intelitool® Flexicomp™ Quick Set-up Guide

Begin by clicking the Check Settings button to check the McAddam's settings.

Calibrate button is disabled until the settings have been checked.

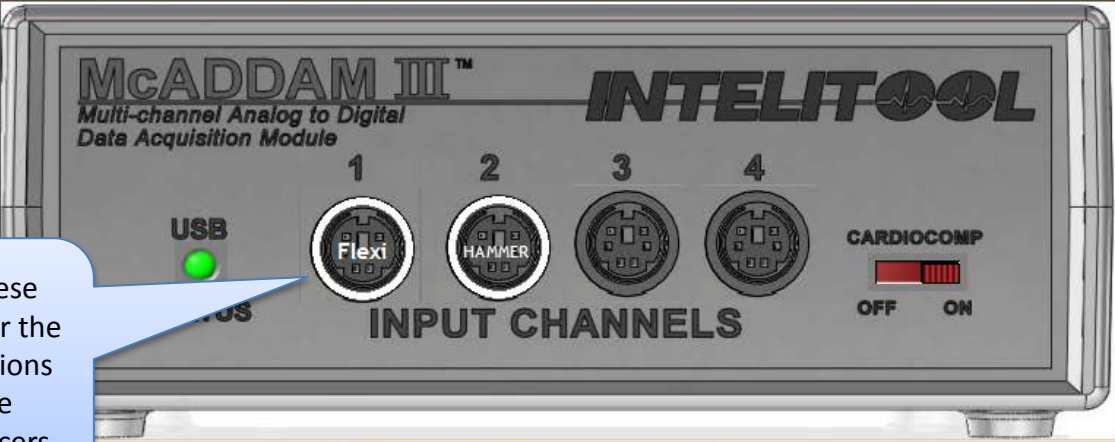
Acquire Data Button Is disabled until calibration has been completed.

Previously collected data may be analyzed at any time.

Flexicomp Setup

Flexicomp Setup

Please hold the left mouse button down to drag either the Flexi or Hammer lead to the socket it is plugged into on your McAddam III.



McADDAM III™
Multi-channel Analog to Digital
Data Acquisition Module

1 2 3 4



Flexi HAMMER

INPUT CHANNELS

USB

CARDIOCOMP
OFF ON

Hammer Selection

Clinical  Original 

McADDAM Board Type
USB-6008OEM1



McADDAM Board Serial Number
16098E2

McADDAM Device Name
Dev1

Click to show diagnostic information and advanced features

Color Scheme

Dark Goldenrod
 Gray

 Reset to Defaults  Close

Use these inputs for the connections to the transducers

Choose the new hammer or the old one

This shows the diagnostic info above

Click to verify settings and close form and begin acquisition

Check Settings

Calibrate

Acquire Data

Analyze Data

Close

About Flexicomp

Calibrate

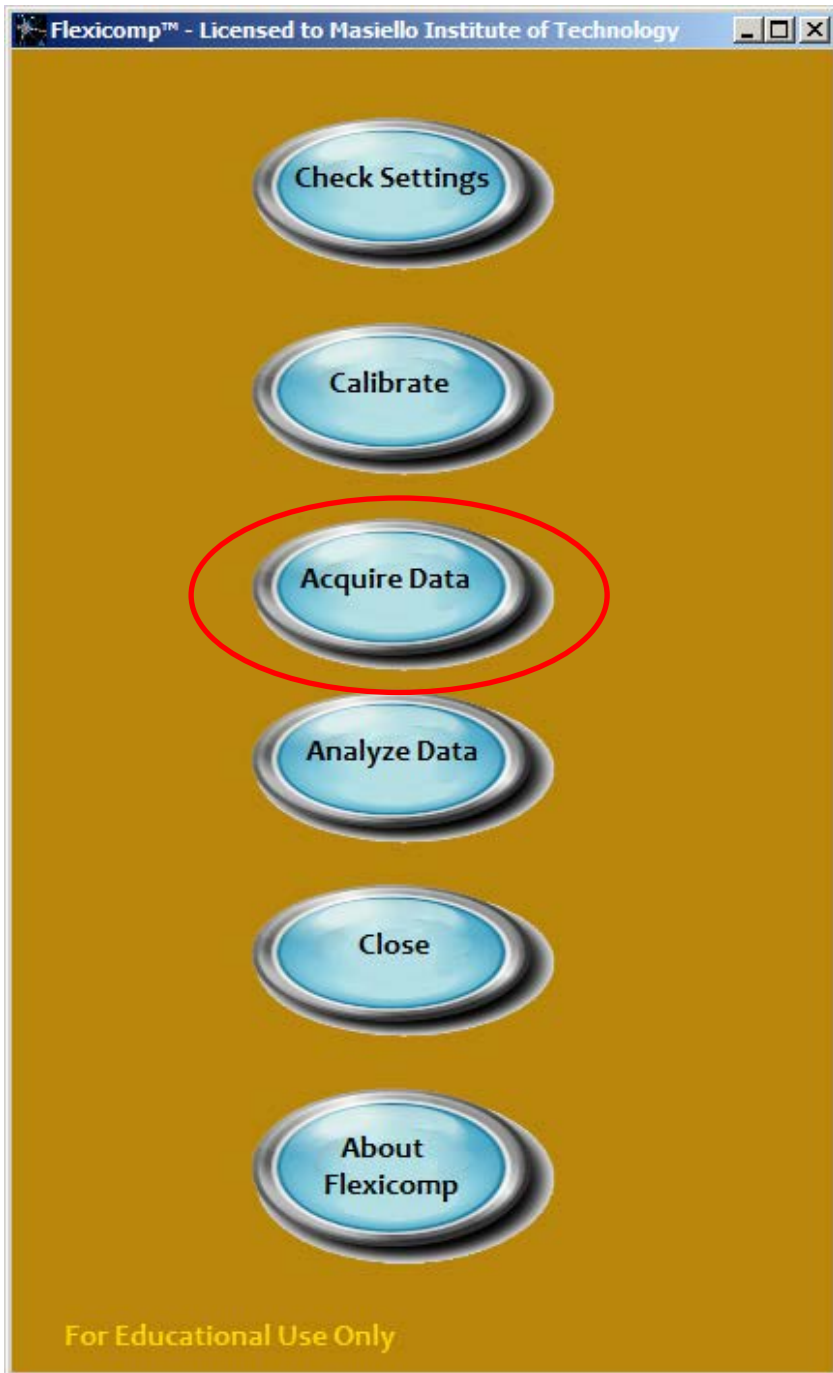
Begin by clicking the Calibrate button that is now enabled.

Calibration

- Click the Calibrate button for Flexi Sensor or Hammer and follow instructions in the black oval



The screenshot shows a software window titled "Calibration" with a yellow background. On the left, under "Calibration Status", there are two entries: "Flexi Sensor Not Calibrated" and "Hammer Not Calibrated", each with a blue "Calibrate" button. Below these is a red "Close" button with a downward arrow icon. A black oval in the center contains the text "Step 1: Set to 90 degrees then CLICK HERE". On the right is a photograph of a white Flexicomp device mounted on a circular protractor scale, with the needle pointing to 90 degrees. A yellow highlight at the bottom left contains the text "Set Flexicomp to 90 degrees".

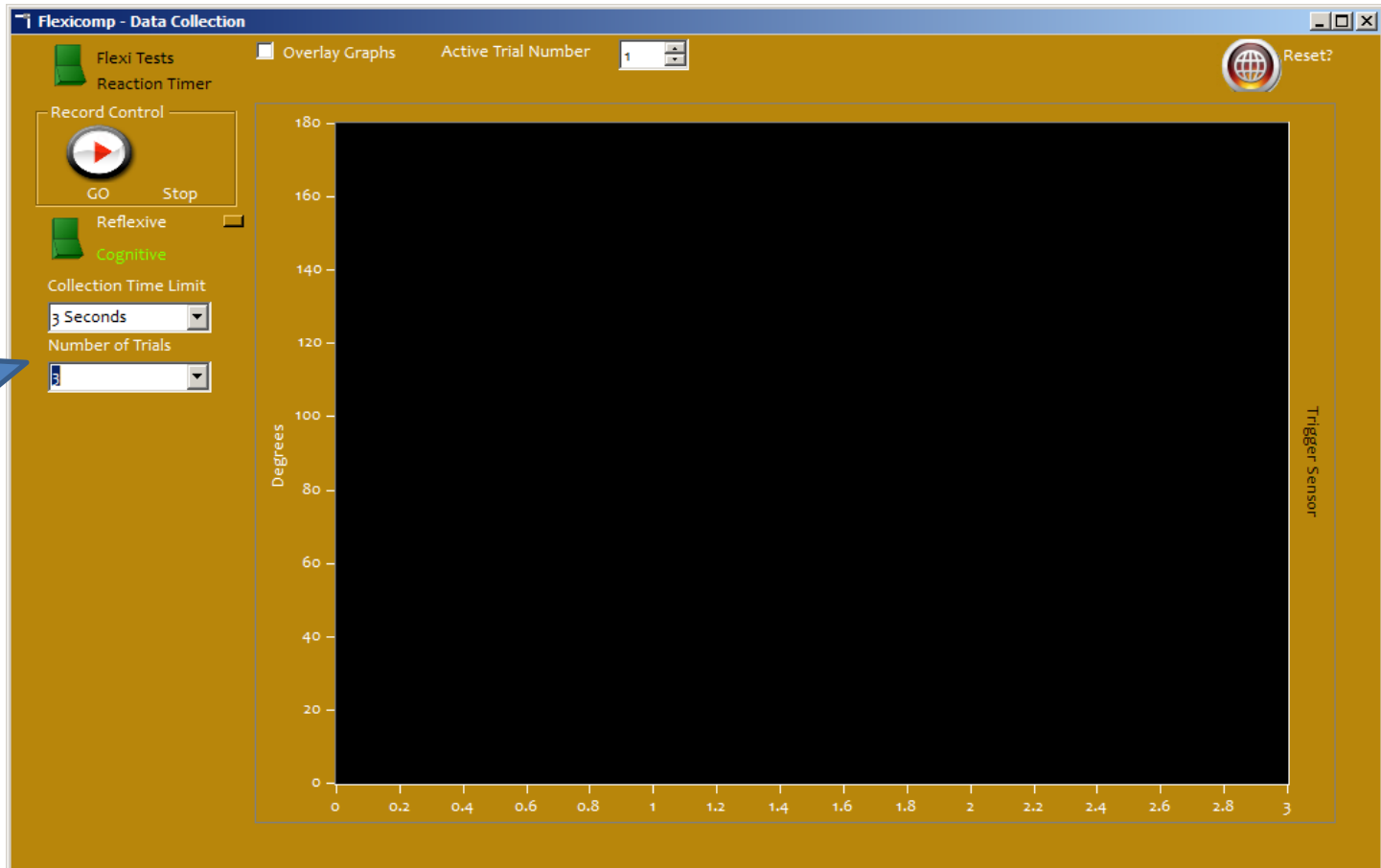


Acquire Data

Begin by clicking the Acquire Data button that is now enabled.

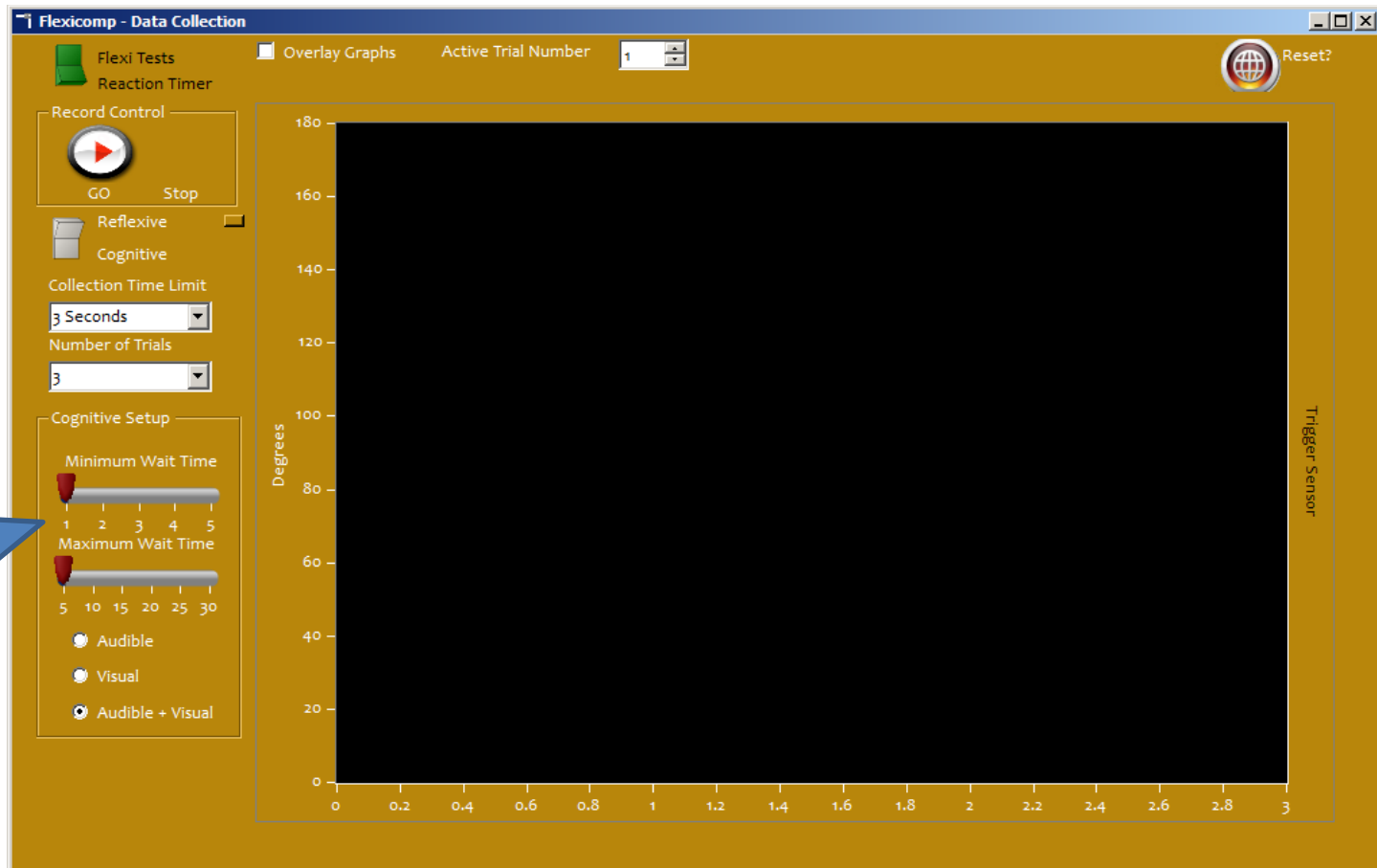
Data Acquisition – Reflexive

- Uses hammer to determine start of test



Data Acquisition – Cognitive

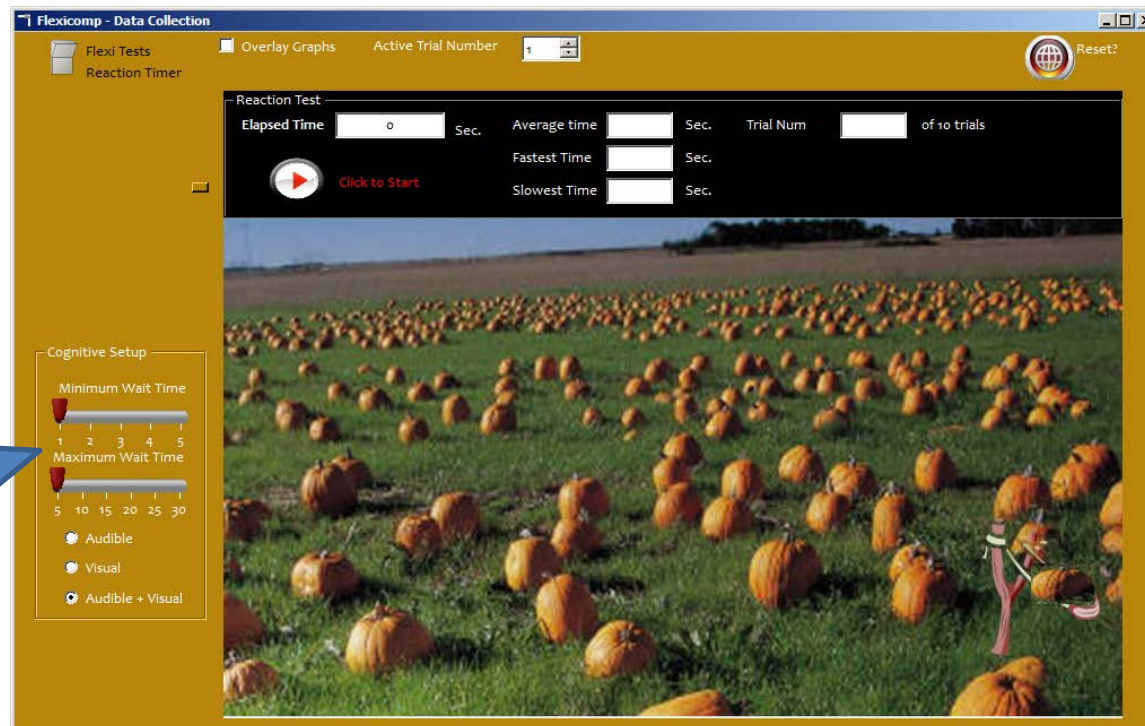
- Uses visual and/or audible stimulus to start tests



Set the parameters for the waiting time

Data Acquisition – Reaction Timer

- Use the left mouse button to measure the reaction time of a subject's index finger.
- When started, the pumpkin will move across the screen and the subject is to left-click the mouse as fast as possible after receiving the visual and/or audible signal.
- Average, Max and Min time are recorded in the fields at the top of the screen.



Set the parameters for the waiting time

Analysis

Difference of time and rotation between markers

If multiple plots are displayed choose single trial to view measures

Click to move cursor to value

Click once for PDF or twice for PDF to printer

Select with mouse One, few or all

