

PROCEDURE FOR RUNNING THE FRUIT TEXTURE ANALYZER (FTA)

1. Turn on the Fruit Texture Analyzer (FTA) by pressing the switch next to the power cord connection at the back of the FTA.
2. Turn on the computer. The password for the computer and the FTA program is 'peach'.
3. Double click the 'FTAWin' icon on the desktop to open the FTA control program.
4. Click the 'Start Test' button.
5. Select the type of fruit to be tested from the 'Profile' drop down list.
6. Select the number of samples and type of variety under the 'Parameters' heading.
7. Select the supplier and enter a reference number and date under the 'Test Identification' heading.
8. Click 'OK' at the top of the window.
9. Place the fruit on the three legged fruit holder and center below the FTA probe.
10. **Press and hold** the green button on the front of the FTA to make a measurement. If the fruit needs repositioning, releasing the button will stop the probe from lowering. Once properly positioned, press and hold the button to continue the measurement process. Once contact is made with the fruit, the probe will decrease in speed until the set depth is reached. Once the probe begins to rise, the button can be released and the probe will return to the highest position.
11. To make the next measurement, repeat step 10.
12. The location of the data file can be found at the bottom of the program window.
13. Go to step 4 to perform another test run.