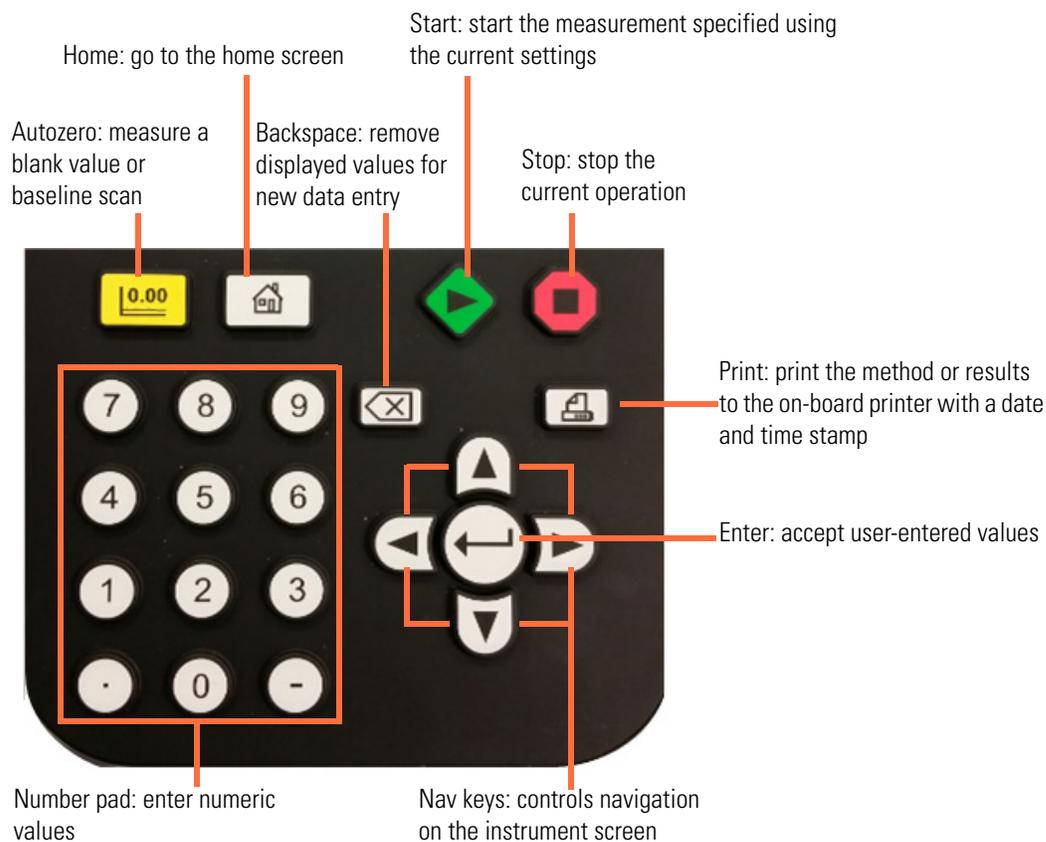


About the Keypad



Important features of your software:



Press Autozero to record a blank value in Live Display, Fixed, OD600, Analyzer and Quant modes. Record a baseline in Scan mode.



Press the Home key to return to the home page at any time. If going to the home menu will cause you to lose result data, the software will warn you and give you the opportunity to cancel the action before going to Home.



When the number in a field is highlighted you can simply start keying in numbers and it will be over-written.



If there is a line cursor between or next to the value, you need to use  to erase digits one by one. Also, if you erase a value completely and then press , the value that was in the cell before you erased it will be restored.

- In any text or number entry fields  causes one character or number to be erased per press.
- In alerts or dialogs where the user is not entering numeric or text data and there is a **Cancel** button displayed on the screen, pressing  on the keypad has the same effect as navigating to **Cancel** and pressing .



In addition to starting measurements in data modes, the start button acts as short-cut to load a method when in the Library.

Note: If you press the measure button when the blank/baseline is not valid the software plays the unhappy tone through the speaker and flashes the blank indicator three times.



Stop

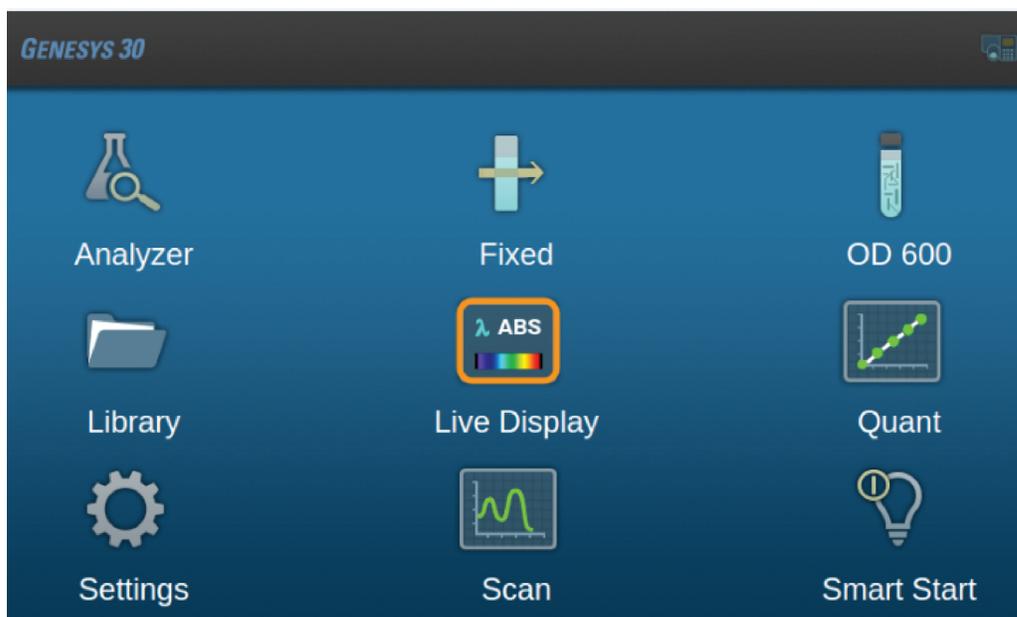


Print



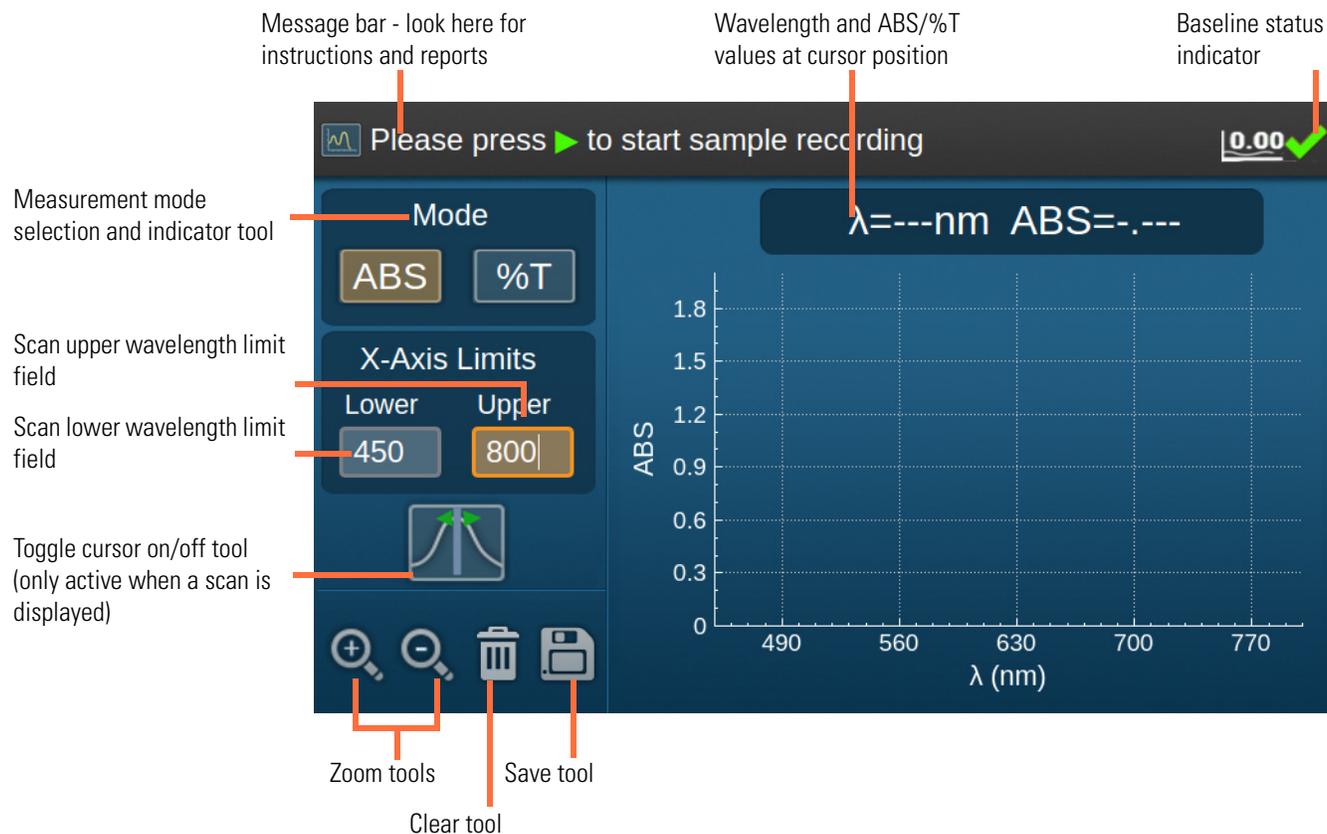
Enter

About the Home Page



Options are clearly labeled with the name of the measurement modes or functions that they execute. Use the nav keys to select the desired application and press  to start it.

Scan



❖ To record a scan

1. Select the data mode, ABS or %T.
2. Enter the lower and upper scan limits (minimum scan range is 100 nm).
3. Place a cuvette with a blank in the measurement position, close the lid and press .
4. Remove the blank cuvette, place the sample cuvette in the measurement position, close the lid and press .

The scan plot y-axis autoscales as the data is collected.

The current measurement wavelength and ABS/%T are displayed as the scan is recorded.

Be sure to save EACH scan. See directions below.

❖ **To analyze and store scan data**

1. After the scan completes, the focus will move to the cursor tool .

2. Use the  or  to move the cursor line left and right.

Press once for a 1 nm increment, or hold to scroll.

The cursor position and corresponding ABS/%T value are displayed above the spectrum plot.

3. Use  to zoom in or out.

When zooming in, the screen centers on the cursor line.

❖ **To save**

Data files can only be saved to a USB memory device. The on-board library is exclusively for Method files. Data files are named as Scan_<time and date> for easy identification and include method information and a time and date stamp.

1. Select  to save your data to a file on a USB memory device.

Data is saved as text files that can be opened by any computer spreadsheet or word-processing application. Method files may be saved to the on-board Library or a USB memory device. You can specify your own filename for a method.

**You must save
your data after
EACH scan.**

3. Select  to clear the scan plot.

You will be prompted to save your data before it is discarded.