## About the Keypad



Number pad: enter numeric values

Nav keys: controls navigation on the instrument screen

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  $\overleftarrow{(X)}$  to erase digits one by one. Also, if you erase a value completely and then press  $\overleftarrow{(x)}$ , the value that was in the cell before you erased it will be restored.

- In any text or number entry fields X 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 (X) 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.



## **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  $\leftarrow$  to start it.

## **Live Display**



Live Display shows a continuously updating value for the transmittance, absorbance or concentration of a sample. The instrument takes a new measurement every two (2) seconds. The value on the screen flashes to indicate that a new reading is being displayed.

## %Transmittance or Absorbance Measurements

- 1. Select a measurement wavelength.
- 2. Select the **Mode** (%T or ABS).
- 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 and close the lid.

Live measurements begin automatically.

Measurements are not saved. Be sure to record them on a sheet of paper.

The %T or ABS value is displayed on the screen.

5. To make measurements of additional samples, simply put the cuvette with the new sample in the measurement position, close the lid and wait for the displayed value to flash to indicate that the measurement has been made.

**Tip** If you are using the test tube holder you may not need to close the lid when making measurements.

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