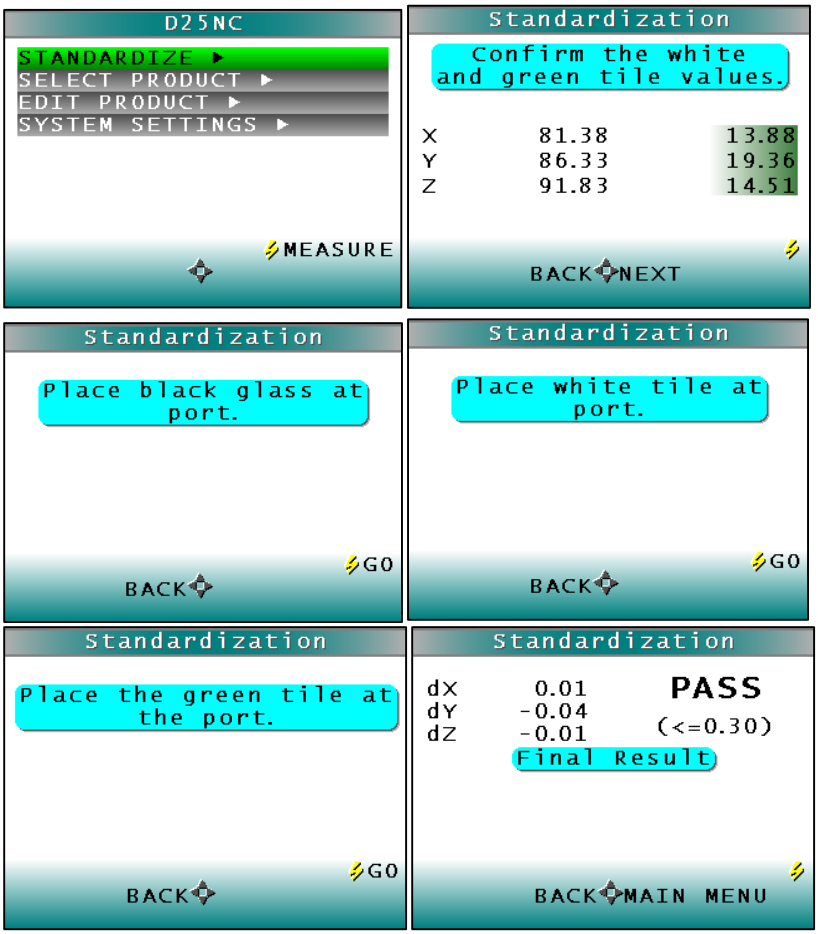
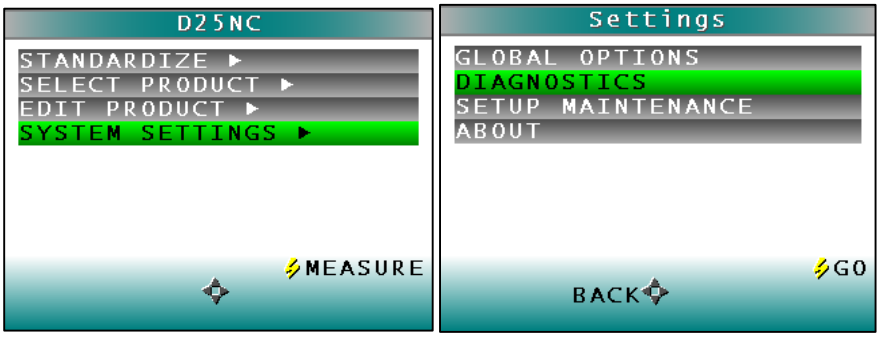
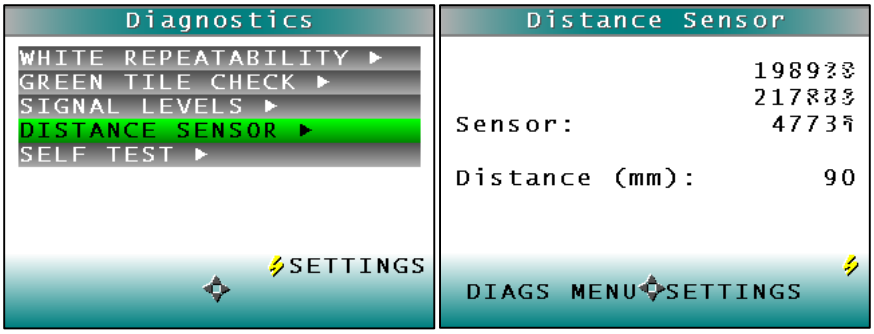
# ***Initial Setup of D25 NC***

1) Connect AC power and turn on power using switch on back of turntable
2) Standardize the sensor

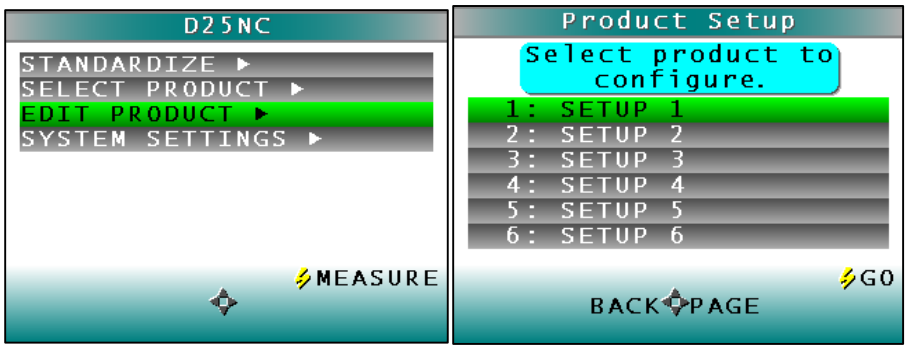


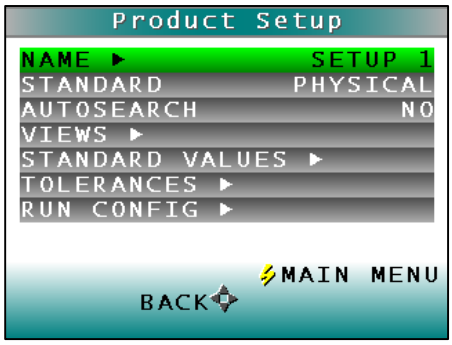

3) Place Product in Tray on Turntable. Raise/Lower sensor height until Distance Sensor reads about 90 mm.



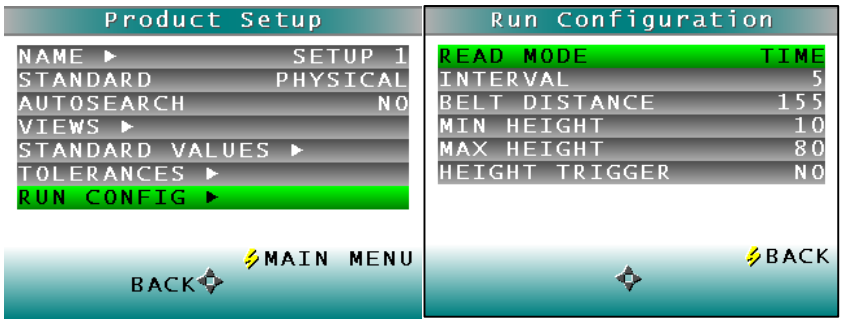



4) Remove Tray and Record Distance without Product as in Step 3. This will be your belt distance.
5) Edit Product settings for desired output on screen




6) Configure Parameters for Sampling



Read Mode:

Time = Average Readings for Selected Time Interval. (5 seconds = 1 Revolution of Turntable)

Piece Mode = Average Readings over entire Individual Piece. Note sample must be under sensor for a minimum of 1 second.

Interval:

Set the number of seconds for Time Mode. (Each rotation is 5 seconds).

Belt Distance: Distance from Sensor Window to Bottom of Tray as determined by Distance Sensor

Min Height = Minimum Product Thickness to Measure (Typically ½ total product thickness)

Max Height = Maximum Product Thickness to Measure ( Typically Belt Distance – 65 mm)

Height Trigger:

No = Sensor flashes regardless of Min/Max Height Settings. Out of range measurements discarded in average

Yes = Sensor only flashes when Product is within the Min/Max Settings. Out of range measurements discarded in average.

7) Repeat steps 3-6 for additional Product Setups.
8) Select Product to Measure from Configured Setups.