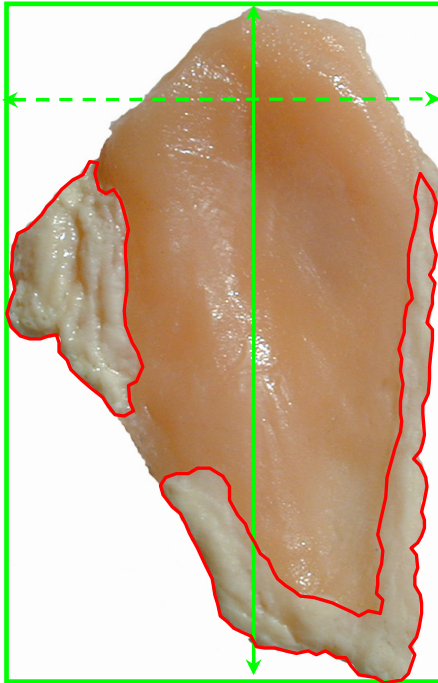


MONTROSE TECHNOLOGIES INC.

CHICKEN BREAST MEASUREMENTS



Color and Size Measurements (2D)

Length (in): The length of the long axis of the smallest rectangle that will fully enclose the object measured (shown in solid green).

Width (in): The length of the short axis of the smallest rectangle that will fully enclose the object measured (shown in dashed green).

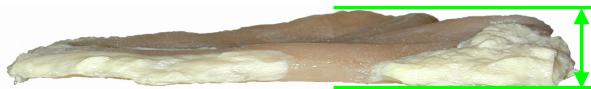
Surface Area (in²): The total surface area of the object being measured.

Fat Area (in²): The area of the top surface covered by light areas (shown in solid red).

Meat Area (in²): The area of the top surface covered by dark area.

Meat Color (dbu): The color of the top surface, after subtracting the light areas. Note that dbu's are a grayscale value equivalent to Hunter L.

Hole Area (in²): The total area of all holes on the object being measured.



Height Measurements (3D)

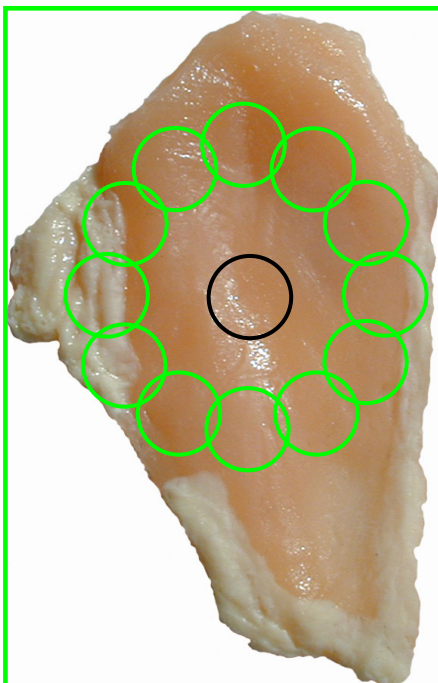
Peak Height (in): Average of the 100 highest points anywhere on the top surface.

Average Height (in): Average of all of the height points on the top surface.

Slope (in): The maximum height difference between 12 evenly spaced regions on the top surface of the object (shown in solid green). Note that the locations and diameters of the regions are user-configurable.

Center Spot Height (in): The height of the object in the geometric center of the product (shown in solid black). The diameter of the spot is user-configurable.

Volume (in³): The total volume of the object being measured; calculated by integrating all individual height points on the top surface.



Other Measurements (External Data)

Average Weight: Average weight of a sample of customer specified number of objects, read from an external scale or checkweigher.