



How to Measure a Circuit Board

When measuring a circuit board to fit into an In-Plant Handler the measurements should be given by **LENGTH** first, then **WIDTH**, and last **THICKNESS**.

LENGTH: Is the dimension of the circuit board as it fits top to bottom in the box.

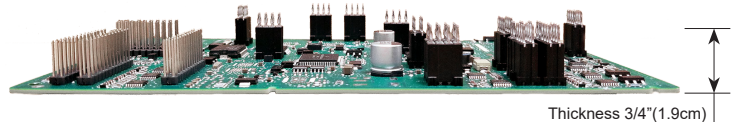
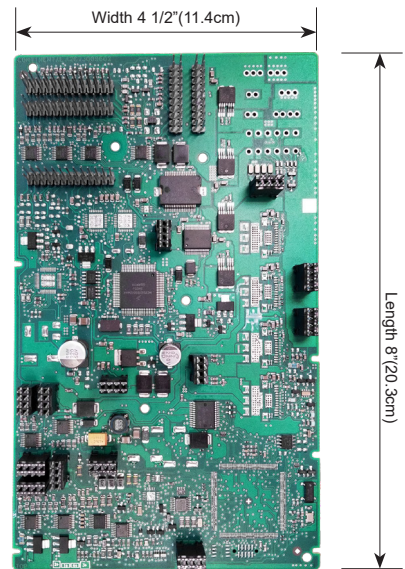
WIDTH: Is the dimension of the circuit board as it fits left to right in the box.

THICKNESS: Is the dimension of the circuit board as it fits the dividing cells in the box.

Your Circuit Board is:

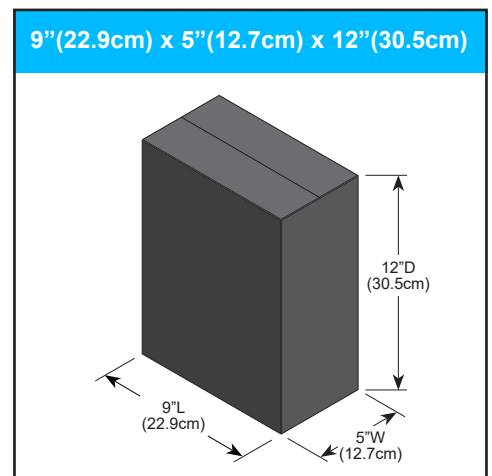
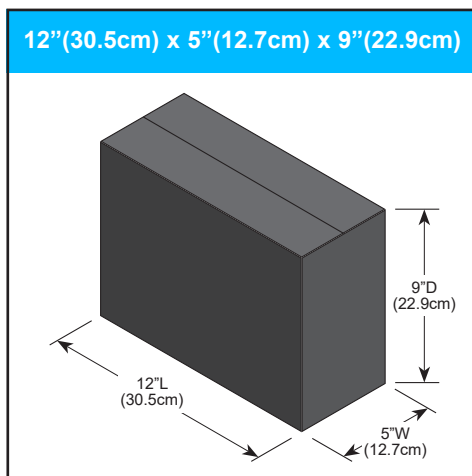
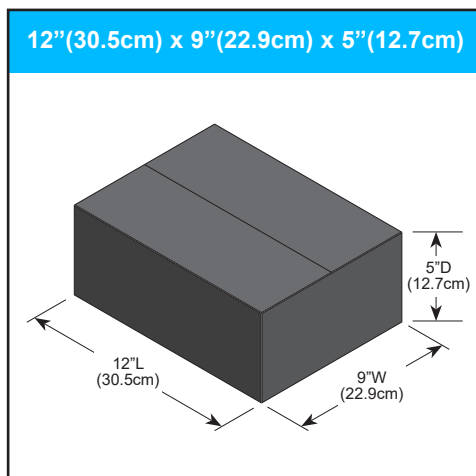
Length _____" x Width _____" x Thickness _____"

In measuring a circuit board, you must be aware of any components or leads that extend past the board. These extended parts could be damaged if loaded into the cell and placed at the bottom of the In-Plant Handler. Therefore, make sure that the width dimension has no protrusions. If your board has protrusions, then reverse the length and width dimensions to make sure your board fits properly in the In-Plant Handler. When in doubt, send us a sample of your circuit board.



**How You Measure a CIRCUIT BOARD is DIFFERENT than How You Measure a BOX.
Please remember . . . HOW you measure makes a difference!**

How to Measure a Box



All three boxes contain the same measurements: 12" (30.5cm), 9" (22.9cm), and 5" (12.7cm). How you define them, i.e. length, width, or depth, can make all the difference in the world.

Drawings show finished boxes. Measurements are for **INSIDE** dimensions of box. Length is always longer than the width (unless length and width are the same). Measurements should be given by **LENGTH** first, then **WIDTH**, and last **DEPTH** (or height of box).

If your measurements are not given in the proper order, you will end up with a box you cannot use! Please measure carefully

