

PicSURE Measuring System by Highbury Pools

INSTRUCTIONS

PMS (PicSURE Measuring System) is an innovate new method of pool measurement which uses digital photography and computer processing to create a full scale three dimensional model of the pool.

What you need

(1) Camera with eight or more mega pixels (8 MP).

Some cell phones that have a camera which meets or exceeds the requirements include:

- iPhone 4S
- iPhone 5
- Samsung Galaxy S III
- Samsung Galaxy S4
- Blackberry Z10
- Blackberry Q10
- Nokia Lumia 920

(2) Tape measure to take just a few common measurements.

Steps

1. Provide a reference measurement for scale X to Y:

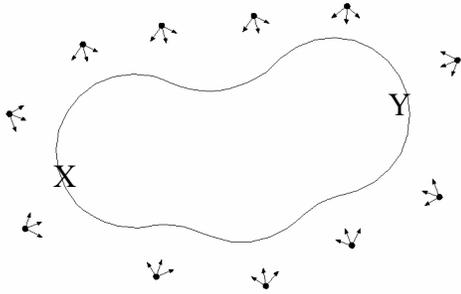
Print out the attached X and Y markers on the last page of this document, and tape them to two walls on opposite ends of the pool. Carefully measure the length from the center of X to the center of Y. The larger the reference measurement, the more accurate the results. In most cases, this will mean one marker in the shallow end, one in the deep end.

2. Provide three measurements:

- pool's depth
- wall height
- perimeter

These measurements are to provide confirmation of the scale, as well as information which can sometimes be difficult to get from the photos. Pool Depth and wall height all need to be taken from the coping liner track.

3. **Take Pictures:** Walk around the perimeter of the pool, facing the wall opposite you. Take two or three pictures from one spot so as to capture the entire pool, move, and repeat the process until you've walked the entire perimeter of the pool (see the photo samples).



4. Submit your photos and measurements to www.highburypools.com

Restrictions

- Pictures must be color digital photos taken using a 8MP or better camera.
- Pictures must be clear and in focus
- Pictures must be taken in the same time frame for similar lighting (not some at 7am, and some a 5pm)
- The scene (pool) must be consistent with no moving people or objects in the pictures. Once you've begun taking pictures, do not move or remove anything from inside or around the pool.
- The pool must be empty and reasonably dry. Reflective surfaces like water can cause problems.

How to get the best results

- The optimum number of pictures is 20 to 30, but more is better.
- Better picture quality produces better results, so ensure your camera is set for the highest quality
- Ensure your reference measurement is as accurate as possible, and is proportionate to the size of the pool.
- Minimize the amount of deck that is captured in the photos in order to maximize the pool coverage.
- Include pictures of the entire pool (in a single shot) from different angles if possible
- Ensure your lens is clean
- Review your pictures upon completion to ensure they are clear and in focus

Questions? Visit www.highburypools.com

