



Bucket Test:

This simple test is a quick and easy way to determine whether or not your pool, pool plumbing, or equipment is losing water. Its purpose is to confirm suspicions that your pool is losing water to more than just evaporation. It will not indicate specifically where, if any, water loss is occurring. To begin this test, you will need the following items:

- A translucent or lightly-colored bucket (any size)
- A weight (stone, lead, etc.)
- A ball-point pen or tape

1. After locating a suitable bucket, please make sure that it is intact and holds water.
2. Place the weight inside of the bucket and fill with water. Then place the filled bucket on the first or second pool step of your pool. Ideally, there will only be 2-3" of the bucket above the water level of the pool.
3. Turn pool equipment off and allow the water to calm.
4. Remove water from the bucket, as necessary, to equalize the water level in the bucket and the water level of the pool.
5. Mark the water level inside and outside of the bucket.
6. Turn equipment back on and let pool operate normally.
7. Wait 24 hours. Check the marks on the inside and outside of the bucket and measure the water loss. The water loss should be the same on both the inside and outside of the bucket; if this is the case, you do not have a pool leak. If the water loss is more on the outside of the bucket than the inside by more than an 1/8 in., your pool has a leak and more leak detection is necessary (see Leak Detection FAQ). If the water level inside of the bucket is less than outside of it, the bucket was disturbed and the bucket test will need to be restarted.

Our goal is to effectively create a pool-within-a-pool. A translucent or lightly colored bucket minimizes the increased effects of sunlight on the water inside of the bucket as compared to the pool water. The bucket lip being relatively close to the water level of the pool allows all contributing factors to evaporation (sunlight, wind, and temperature) to be relatively equal. If your bucket test indicates that your pool is losing water, please refer to our Leak Detection FAQ. Additionally, if you have any questions, please do not hesitate to give us a call!

Thank You!
Advantage Pools
901-388-3432