

Bucket Test Procedure

If you're noticing that the water level in your pool is constantly declining and you're uncertain whether it's a leak or evaporation, please perform the following quick and easy, do-it-yourself evaporation assessment. By conducting the bucket test, pool owners are able to accurately tell if their pool has a leak.

On average, swimming pools lose about a quarter of an inch of water each day; although variations in wind intensity, humidity and sunlight can drastically change water loss rates. Water features and unbalanced chemicals can also contribute to evaporation rate increases.

- Bring the pool water to its normal level.
- Fill an empty bucket with pool water to about one inch from the top of the bucket.
- Place the bucket on the first or second step of the pool, making sure it is submerged in water at least 4 inches. This ensures the water temperature is similar to that of the pool. You may need to place a few bricks or rocks into the bucket to keep it from floating away.
- Mark the water level inside the bucket and outside the bucket.
- Mark the water level on the pool wall or skimmer face plate also.
- Operate the pool for 24 hours as it had been operated when a possible leak was first suspected.
- After 24 hours, compare the two water levels. If the water levels decrease by the same amount, there is no leak and evaporation is the likely culprit. If the pool water level decreases more than the bucket water level, there is probably a leak. Please inform us and we can further investigate which may be simple repairs completed by our team or an independent leak detection company.

Please perform the test during a 24 hour rain free period.

For best results avoid swimming in the pool during this 24 hour test period.

