

Quality You Can Count On

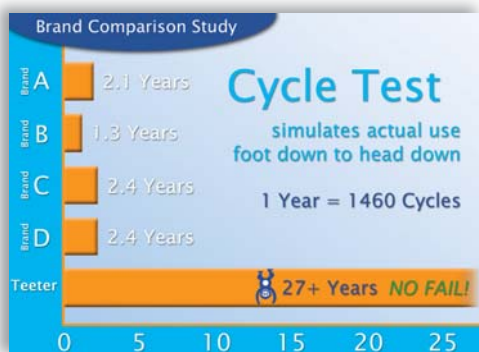
There are currently no adequate government regulations to effectively oversee the structural integrity or reliable function of inversion tables. Therefore, the market is vulnerable to products that are manufactured with inferior quality standards. With no way to quantify manufacturer claims of “safety,” this term is commonly used without substantiation. What does Teeter mean when we say quality?

» **Certification Marks:** Teeter makes the only inversion tables certified by Underwriters Laboratories®, an independent product safety certification organization that has been publishing and testing to safety standards for more than a century. Teeter’s manual inversion tables meet the medical-grade equipment standard, as well as UL 1647 featuring the **new inversion table testing requirements** that evaluate stability, ankle restraint function, rotation control, and other key factors vital to reliable structural integrity.

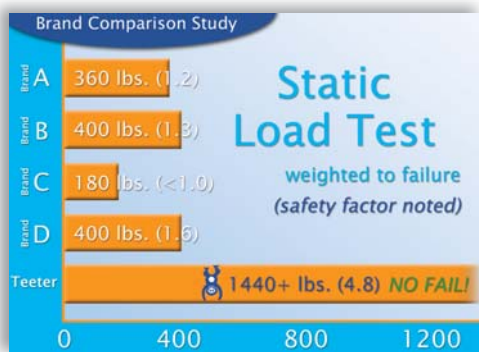
» **Top Ratings in Comparison Studies:** In engineering reviews comparing competing brands of inversion tables, Teeter Hang Ups was rated Number 1 across all categories of evaluation, outperforming in static load and functional endurance trials, ease of assembly (with ¼ the average unassembled parts), performance into full inversion, and noise tests (only Teeter did not creak or squeak after months of use).

Notable Specifications for UL 1647:

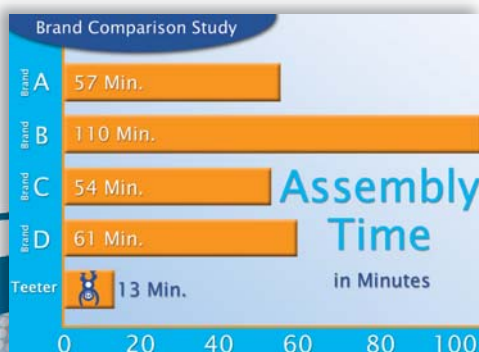
1. 30,000 simulated-use cycle test under maximum rated user weight.
2. Strength testing dependent on factors of maximum rated user weight (4x safety factor).
3. Endurance testing requiring 30,000 cycles of operation for the ankle closure device.
4. “End-Stop Test” inverts table 50 times at top speed loaded with maximum rated user weight to ensure structural integrity under extreme conditions.
5. Stability testing at various loads and stages of inversion.
6. Uniform label and warning guidelines.
7. Unscheduled quarterly inspections by UL at the factory to determine whether a manufacturer is continuing to follow standard requirements.



Simulated-Use: Each inversion table was loaded with the manufacturer’s maximum rated user weight and cycled repeatedly from the foot down to head down position. This emulates actual use, producing alternating loads on key structural parts. If not properly designed, the table can fail in fatigue, which is what occurred with the vital components for all four competing brands. All failed within 2.4 years of use or less (one year is equivalent to a household of two rotating twice per day per person). Teeter remained structurally sound for over 27 years without failure (the test was stopped for time). UL 1647 requires a minimum of 30,000 cycles at the rated user weight as its standard of safety - while Teeter surpassed this easily by over 10,000 cycles, each competing brand fell short of this requirement by 26,500 cycles *or more!*



Strength: In the fully inverted position, weight was applied to determine the maximum static load each inversion table could withstand before failure. Unbelievably, one competitor actually failed under a load of only 180 lbs! The strongest competitor failed at only 400 lbs. By comparison, Teeter held a load of 1440 lbs. - that is 4.8 times the rated maximum user weight of 300 lbs. and more than 3 ½ times the strength of the strongest competitor. This incredible difference is possible only because Teeter uses heat-treated carbon steel in key components, which produces a steel 3 times stronger than normal. The low failure load of the competing tables is especially concerning because the inversion table bounces during full inversion with exercise, causing a potential increased load of 2-3 times the user weight.



Assembly: An average user built each model by following the instructions provided. Assembly time for the competing products spanned from 54 to 110 minutes (*almost two hours!*) for an average of 70+ minutes per table in contrast to the 13 minutes required for assembly of the Teeter inversion table.