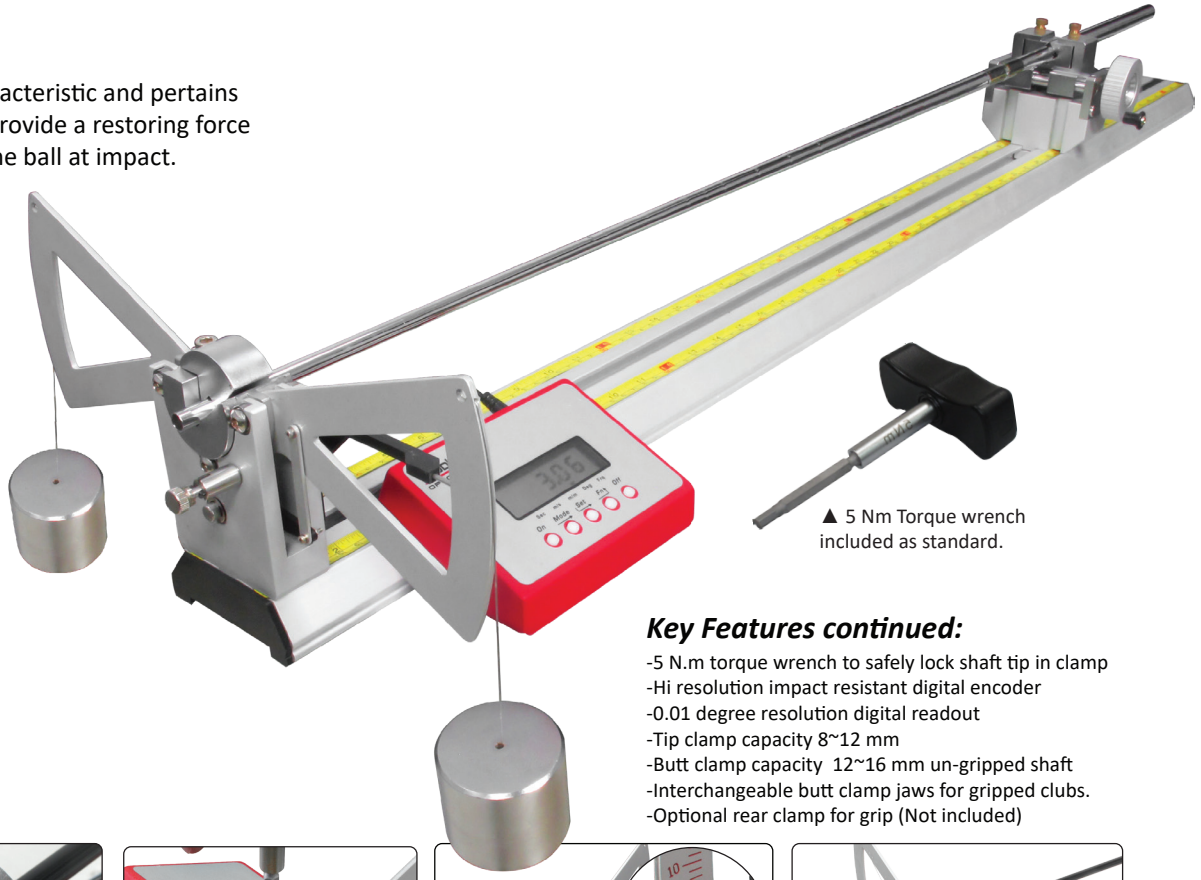
AUDITOR®

050315 *Shaft Torque Profiler*

Torsional stiffness or “Torque” is an inherent shaft characteristic and pertains to the ability of a shaft to resist rotational inertia and provide a restoring force that has the ability to return the club head square to the ball at impact.

Now, with club heads max'ed out at or near the highest permissible MOI under the rules of golf, fitting players with a shaft that exhibits the right characteristic for flex as well as torque can greatly improve a golfer’s shot dispersion.

While a club maker may peruses shaft data from a shaft maker’s database, this "black box" approach does not lend itself well to the fitting process. Developed specifically for clubmakers, Golfmechanix's new Digital Shaft Torque Analyzer is now more refined, easier to setup and practical enough to be used extensively on a daily basis to test raw uncut shafts as well as assembled clubs to 1/10 of a degree.



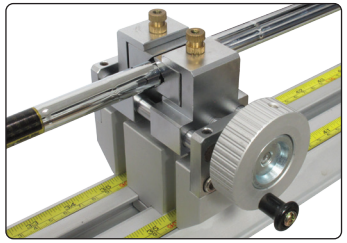
▲ 5 Nm Torque wrench included as standard.

Key Features:

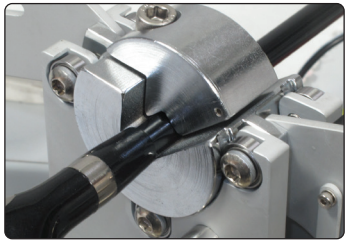
-Analyses shafts up to 50” long
-Infinitely adjustable test span length
-On centre, adaptive shaft butt clamp
-Caged, centric torque wheel rotates shaft dead centre.
-Symmetrical loading butterflies with 15 degrees angle limit
-Redundant angle scale for digital readout cross check.
-Split tip clamp allow fast loading and unloading of shafts.

Key Features continued:

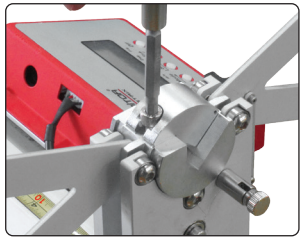
-5 N.m torque wrench to safely lock shaft tip in clamp
-Hi resolution impact resistant digital encoder
-0.01 degree resolution digital readout
-Tip clamp capacity 8~12 mm
-Butt clamp capacity 12~16 mm un-gripped shaft
-Interchangeable butt clamp jaws for gripped clubs.
-Optional rear clamp for grip (Not included)



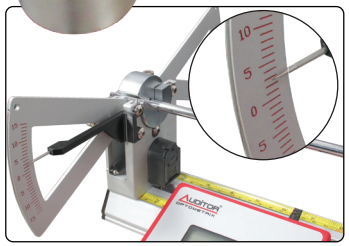
▲ Adaptive shaft clamp with customizable jaw inserts



▲ Floating torque wheel with integrated shaft tip clamp and balanced butterfly



▲ Split nut top clamp is both fast and practical



▲ Redundant torque scale for cross checking the digital readout.

▲ Assembled clubs with or without a grip can also be tested for torque.