

FlexiForce® : The Smart Load Sensing Solution for Measuring Golf Grip Forces

Benefits of FlexiForce

- Ultra-thin sensor construction and flexibility means minimal interference/disturbance to normal action
- Accurate response gives your customers and end users confidence in the performance of your product
- Knowledgeable/experienced technical staff help you develop the most effective, economical sensor based on your specific requirements.

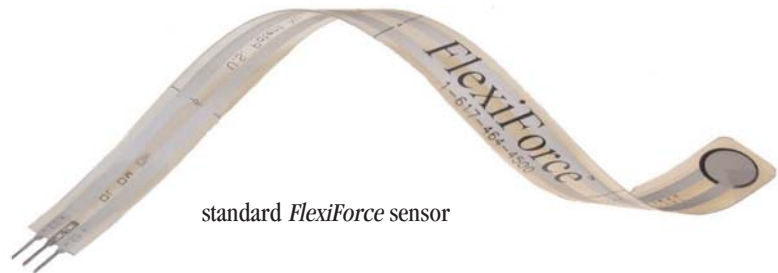
Industries:

- Athletic Equipment Manufacturers
- Consumer Product Manufacturers
- Medical
- Military
- Educational
- Government Agencies



When the makers of ShotWatch (Grip & Rip Technology), were seeking a thin, economical, repeatable and reliable force sensor to incorporate into their golf-training device, they found Tekscan. Once they incorporated a *FlexiForce* sensor into their prototype, they knew they had discovered the solution. ShotWatch is a user-friendly, lightweight, and affordable device that is worn like a wristwatch during practice driving-range sessions to help golfers develop swing consistency through instant feedback and muscle memory training. There are three key elements that ShotWatch records:

- swing speed
- grip pressure
- tempo



standard *FlexiForce* sensor

The *FlexiForce* sensor is the key to the grip pressure component. As grip on the club tightens, wrist pressure increases. Thanks to its small physical size, paper-thinness, and low cost, the *FlexiForce* sensor provides the non-intrusive force measurement capability needed to complete the device, which is now commercially available and used by golf pros and novices alike.



“Tekscan’s sensor is working flawlessly in our product, and the grip pressure monitor feature is our most salient selling point.”

-Ted Caldwell, Grip & Rip Technology

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