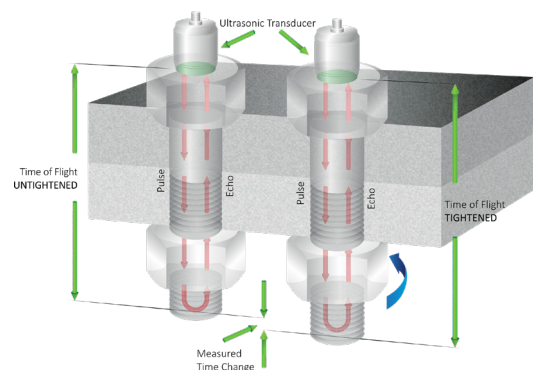


# DELTA SIGMA ULTRASONIC STRESS METER

Delta Sigma is a purpose-built device for measuring, storing and managing bolt load and elongation data with ultrasonic TOF (time-of-flight) technology. Its hybrid measurement system combines the strengths of analogue and digital signal processing, enabling fast signal acquisition and precise single-shot readings. The unit features automatic temperature compensation with an integrated magnetic temperature probe, ensuring consistent accuracy in varying conditions. The intuitive software and advanced echo detection algorithm have been developed in close collaboration with bolting professionals. With its clear touchscreen interface and secure data handling, Delta Sigma serves as a reliable database for tightening work in demanding industrial environments.

- | Cost-effective solution for strain measurement for ultrasonic bolt load and elongation measurement
- | Flexible and large bolt data storage options of every signal for every reading, date/time stored with each reading
- | Can be used with magnetic, non-magnetic and glue-on transducers
- | Easy to use touch screen display
- | Secure data file area and operator controlled public file area
- | Compatible with MS Windows and MS Excel – no need for special PC Software



**Haitor also offers bolted joint analysis and elongation measurement as a service. Contact us - our expert will perform the measurements for you!**

