

## sonar Special Design Features

### Designed for Bolting - Latest Technology



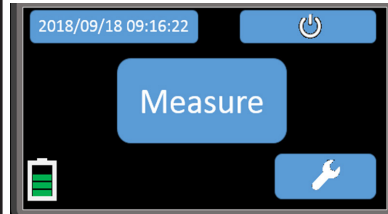
Modern system designed and built specifically for bolting applications powered by a 32-bit ARM® processor

### Simple 1 Minute Set-up time

Easy to use, easy to understand and clear logical program structure allow for fast operation and quick measurement.



### Simple "Out of the Box" Operation

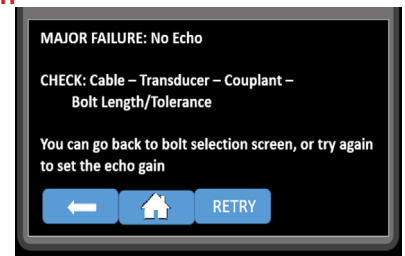


Designed for quick readings and non-expert user use. Simple Measure menu takes you straight to taking readings without

having to access lots of complicated settings.

### User Friendly System

Helpful system information and error messages give easy guidance to the user when operating SONAR.



### Full Colour Touch Screen



Latest colour touch screen technology and intuitive easy to use operation.

Programmable touch pad QWERTY alpha-numeric input



### Full Expert Waveform Control

Easy to view colour screen, and simple to understand waveform controls gives advanced users full and simple to understand waveform control.



### No More Peak Jumping

Easy to see waveform and simple controls to change polarity and different peak zero crossing. Mode conversion correction for measuring long bolts is simple.



### 0-10v Analogue or Digital Output

Windowing (hi res) analogue 0-10v output and Digital, isolated I/O for external control. Connect to torque or tension pumps via SSR relay to have auto-shut off at target bolt load. Connect to data logger or laptop for real-time measurements and intergrate into control systems. Versatile, easy to use and powerful.

### Fully customisable

The user interface is easily customisable to suit special customer operation requirements, including different language versions.

### Temperature Probe

No tangle of wires with a plug-in wireless temperature probe



### Secure Mode

Password protect settings to ensure integrity and control of data and measurements.

