

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

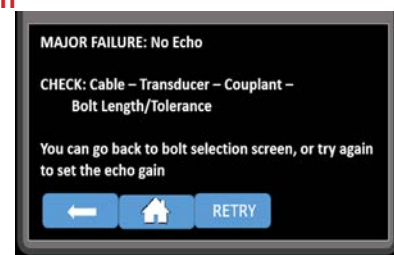


Designed for quick readings and non-expert user use. Simple Measure menu takes you straight to taking readings without

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.



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.

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.



Temperature Probe

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



Secure Mode

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

