

Sonoecho™ products are very good!

What makes the wireless sonoecho™ Gas Guns, Dynamometers, and software superior to other systems?

Intrinsically safe:

All sonoecho™ Gas Guns and Dynamometers are designed to work in ATEX (ATmosphères EXplosibles) environment. Sonoecho™ Gas Guns and Dynamometers are intrinsically safe. This may not only save the life of the person operating the sonoecho™, but also protects your well and ensures continuous production and Dollar revenue!

For more details regarding ATEX please visit our website and refer to the document "Learn more about ATEX".

Nace approved materials:

All sonoecho™ Gas Guns are made from NACE approved materials and are resistant to high H₂S. This is important as H₂S has influence on the integrity of equipment and instrumentation used in the oilfield. NACE Approved materials mean longer lifetime of your sonoecho™ Gas Guns.

For more details regarding NACE please refer to the document "NACE approved materials for fluid level guns".

Truly wireless:

Old fashioned manufacturers use a so-called base station, a wired receiver for incoming data or print results on a paper chart. In contrast all sonoecho™ wireless Gas Guns and Dynamometers are communicating directly with the laptop computer via Bluetooth™. In this sense the sonoecho™ Gas Guns and Dynamometers are real wireless units while the others are not.

Sonoecho™ uses an internal antenna. Protected inside the housing. Unbreakable!

And yes, of course sonoecho™ naturally uses state of the art microchips. It is a shame that our paper chart competition has to highlight that.

The hardware:

Do you recall the times when you were able to repair your car yourself? At sonoecho™ we do. And we also know that in most oilfield locations you cannot walk into a shop and buy spare parts. Because of this sonoecho™ Gas Guns are designed for self-repair.

Anyone can disassemble a sonoecho™ Gas Gun in the field. All you need is a vice, an adjustable wrench and an 3/16" Allen key. And anyone can put it back together again!

Of course, there are components which cannot be repaired. The ATEX certified microphone for example has to be replaced in total. But to do so only one screw has to be removed. Discard the broken microphone, replace it, tighten the screw – back to work!

The software:

The sonoecho™ software may be installed on endless computers without the need to buy additional software licenses. The operator only needs a license to gather the data. The supervisor has access and can work with data without limitation.

At sonoecho™ we did not have to streamline or workflow. It was straight forward from the beginning. The sonoecho™ Gas Gun finds calculated accurate fluid level data. That is all it does. And that is all you want. Don't get distracted by "features" that don't belong to the job!

No need to stop the pump:

Production optimization using the sonoecho™ Dynamometers does not require to stop the pump. This prevents the buildup of paraffin, sand problems, which cause increased friction, or malfunctioning of valves.

For more details regarding dynamometers please refer to the document "Learn more about Dynamometers"