Leybold

Sound Analyzer App

Lay back and analyze your pump's status with a simple sound file!
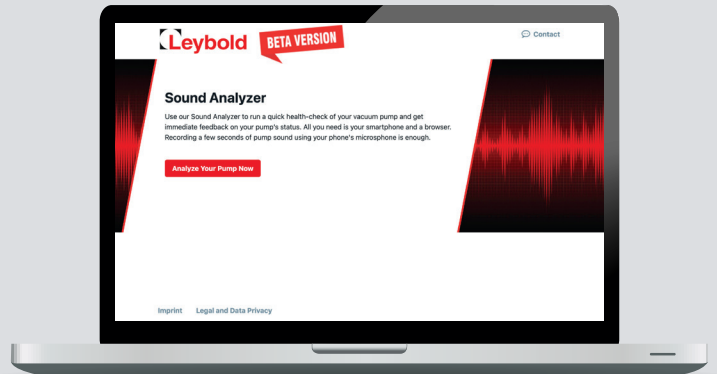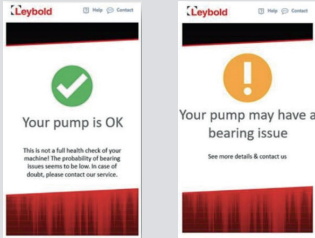
sound.leybold.com

Check out our new sound analyzer app for our NOVADRY and VARODRY pumps.

NOVADRY

Sound Analyzer App

We now offer an innovative and fully convenient online sound check for your vacuum pumps. Receive immediate feedback on the condition of your vacuum pump with a simple sound analysis. Simply record a sequence of your pump's sound with your smartphone, tablet or PC directly at **sound.leybold.com** or upload a sound file.
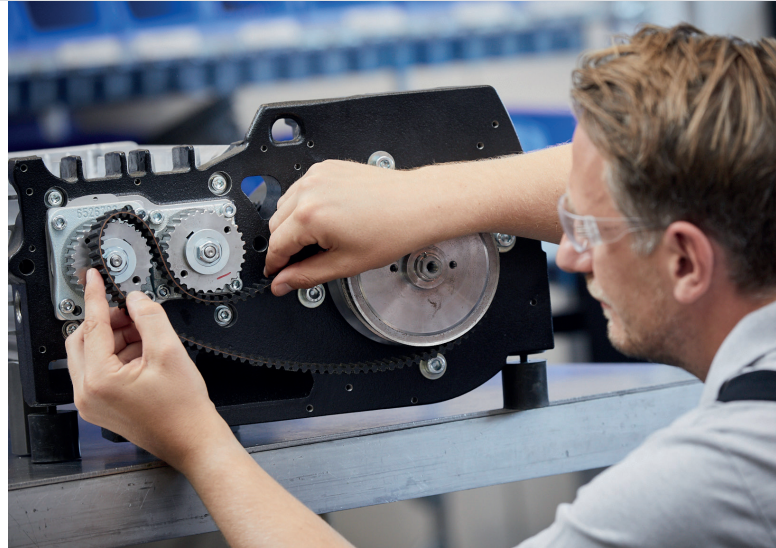
- Immediate feedback on your pump's status
- Direct contact to our service & support team

Based on intelligence

The sound analysis is based on an intelligent algorithm using our extensive vacuum expertise. Through many years of experience we know exactly to what extend a pump's operating sound indicates its condition.

A step towards predictive maintenance

While the human ear can't perceive various pump noises above a certain frequency, the app can quickly and objectively detect the condition of the gears and bearings. If deviations occur, they're detected immediately by the test algorithm. From an acoustic analysis of the vacuum pump an indication can be made if a belt or bearing exchange might already be due.

BENEFITS:

- No downloads or installations required
- Perform the sound analysis with five clicks at sound.leybold.com
- Condition of the gears and hence the belt can be recorded
- Condition of the bearings can be recorded
- Results available within ten seconds

Leybold

Pioneering products. Passionately applied.