

Not all turntables are created equal Find the difference.



How do you choose a turntable ?

Looks ? Reviews ? Brand reputation ? Price ? Actually listening to it ?

We hope you're able to go by the last one, but even if you do, wouldn't it be good to have some hard facts to help you out ?

Is that some wavering that I'm hearing ?

Maybe I need a Shaknspin...

What can it do ?



Using a sophisticated 9 degrees-of-freedom sensor, Shagnspin can accurately measure the rotational speed of your turntable platter, 500 times per second.

The Speed option allows the platter speed to be instantly displayed allowing you to confirm that all is well.

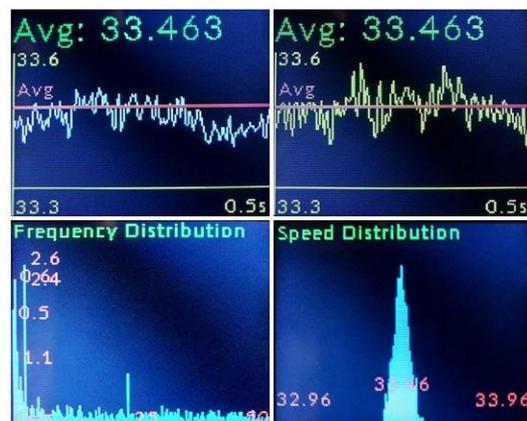
However, Wow&Flutter analysis is the main purpose. Following an 8 seconds measuring period, the following indicators are calculated and displayed (some only available from the phone app):

- Average speed in RPM
- Average speed deviation
- Max / min speed variation
- Max% / min% speed variation
- High pass filtered max / min speed variation
- W&F DIN
- W&f WRMS
- W&F peak-to-peak
- W&P peak-to-peak 2-sigma
- Wow
- Flutter
- Modulation frequency (primary)
- Modulation frequency (secondary)
- Jitter (average speed change / second)



This is very valuable information, allowing you to see the characteristics of the platter rotation in terms of speed stability and giving clues to where any issues might be.

But there's more... A graphical representation of the speed variation, flutter component and calculated average is immediately available, plus a spectrogram of the modulating frequencies and an histogram for the speed variation.



At the end of each measuring session, you can optionally choose to download the collected data into your smartphone, for additional analysis and / or archiving.

The built-in Bluetooth connection allows this quick and easy transfer of data, and the common CSV file format generated by our Android app, allows the data to be easily read into Excel for analysis and graphing.

For downloading our free Android app, please use the QR code on the right.

