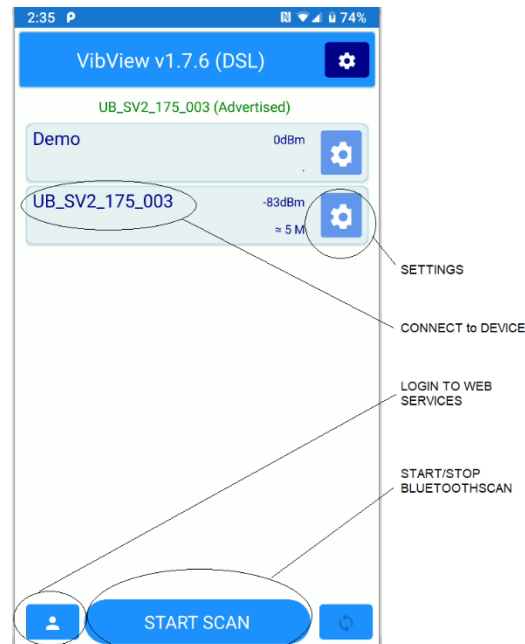


VibView Demonstrator App 1.7.6 November 2021

From Signalogic UK



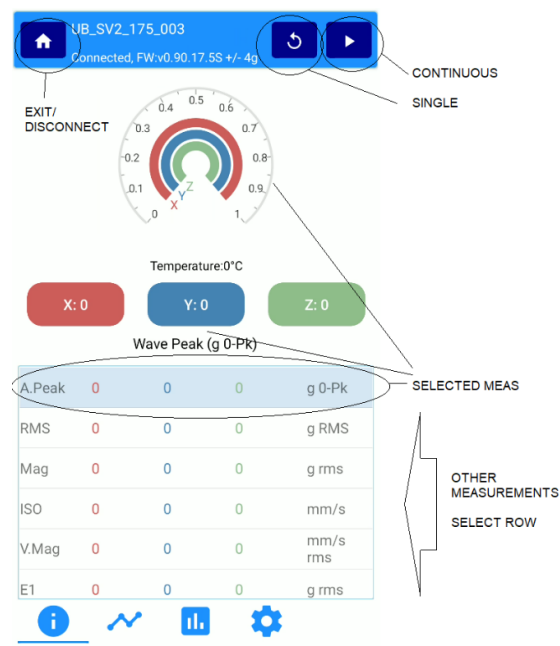
WAKE UP SCREEN

(Make sure you have a Bluetooth 5.0 phone or Tablet and have Bluetooth switched ON)

SCANNING

The uBlock Advertises every 3 seconds, it can however take 20 seconds or so to connect the 1st time and up to 10 seconds thereafter (Bluetooth services have to be loaded)

The Web services login only applies if you have integrated your handheld solution with your web portal



Once the device has connected, you will see this screen with the single and continuous measurement options

Your selected parameter will be displayed on the gauge and recent level update areas/

Note the view scrolls

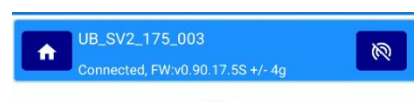
A Peak – g's time domain max Peak

RMS – Time domain Root Mean Square energy

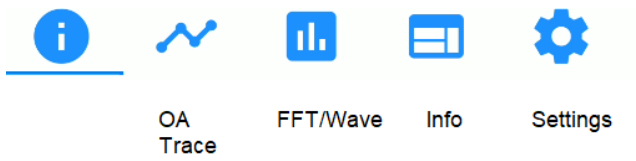
ISO – ISO 10816 (10-1k) RMS

Mag – Highest FFT Peak

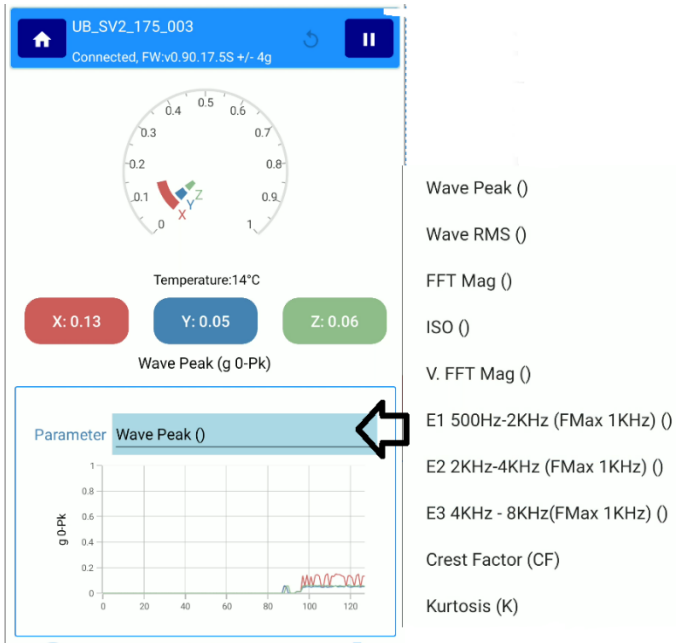
E1, E2, E3 – Envelope g's RMS (low-high BPF)



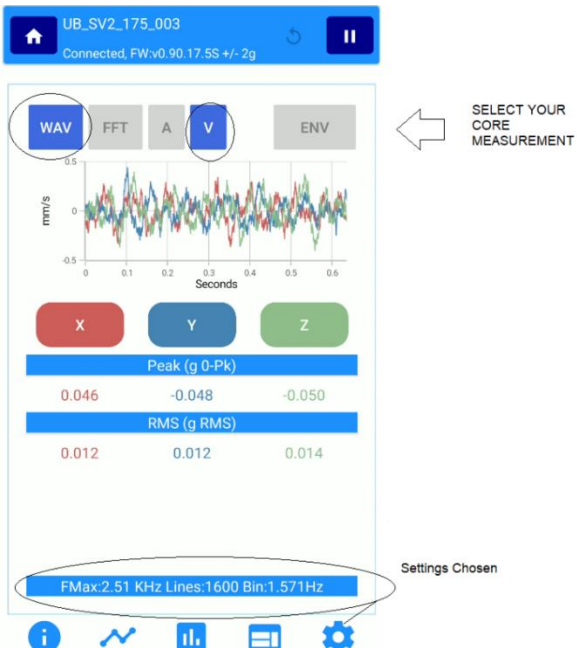
Re-connect if signal lost / Device drops in to power save



OA Trace View..select parameter and parameter updates



FFT/Wave View



Settings View

The screenshot shows a mobile application interface for settings. At the top, a status bar displays the time 3:47, a battery icon, and 82% battery level. The settings are organized into sections: 'Gauge Type' with 'Single' and 'Multi' options; 'Averaging' with 'Off' and 'On' (set to 3); 'Acceleration', 'Velocity', and 'Temperature' each with 'Metric' and 'Imperial' units; 'Bluetooth' with 'Low Power' and 'Balanced' modes; 'FMax' set to 2604 and 'Hz. Lines' set to 1600; 'Sensor' set to +/- 2g; and 'Fast Enveloper' with 'FMax' at 1000, 'HP' at 1000, and 'LP' at 5000 Hz. A bottom navigation bar contains icons for information, a line graph, a bar chart, a list, and a settings gear.

Controls

Gauge

Process Averaging

Metric/ Imperial

Fmax and Lines

Enveloper settings

Available Options

- Filtering and Full enveloping
- All ODR and sample sizes supported by the uBlock
- Mesh Configuration and Support
- Route / Datacollector Support
- OEM and White Label Badging