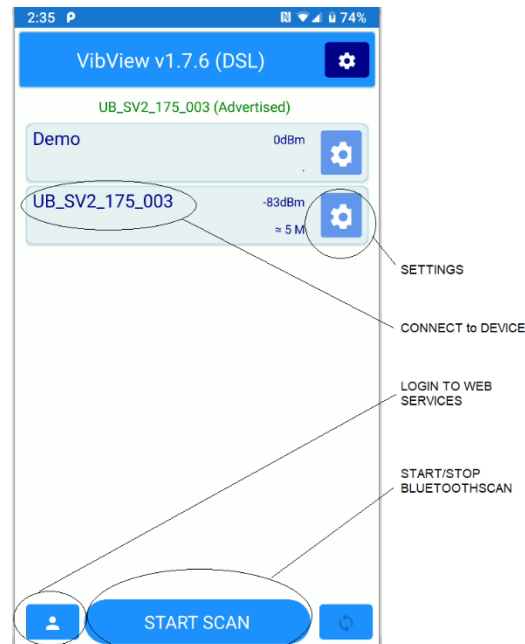# VibView Demonstrator App 1.7.6 November 2021
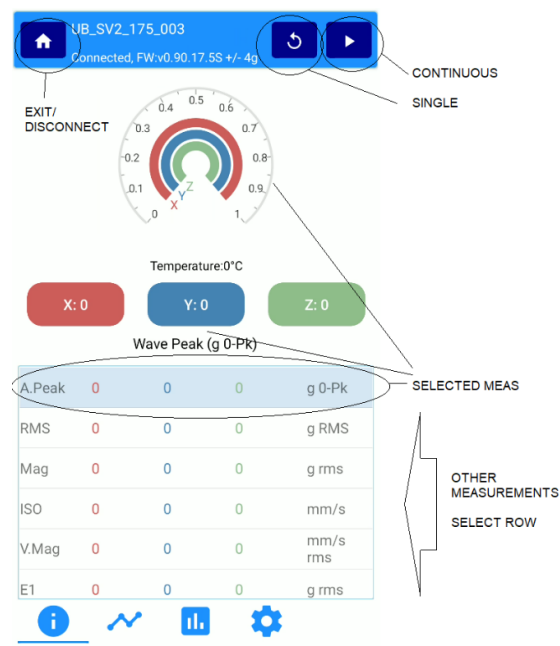
From Signalogic UK

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/
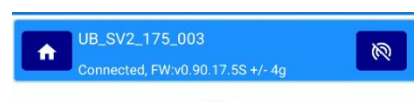
Note the view scrolls

A Peak – g's time domain max Peak
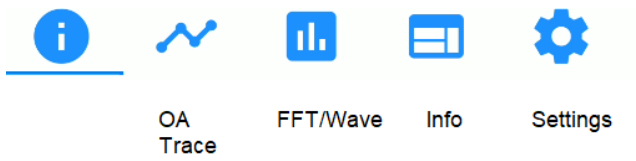
RMS – Time domain Root Mean Square energy

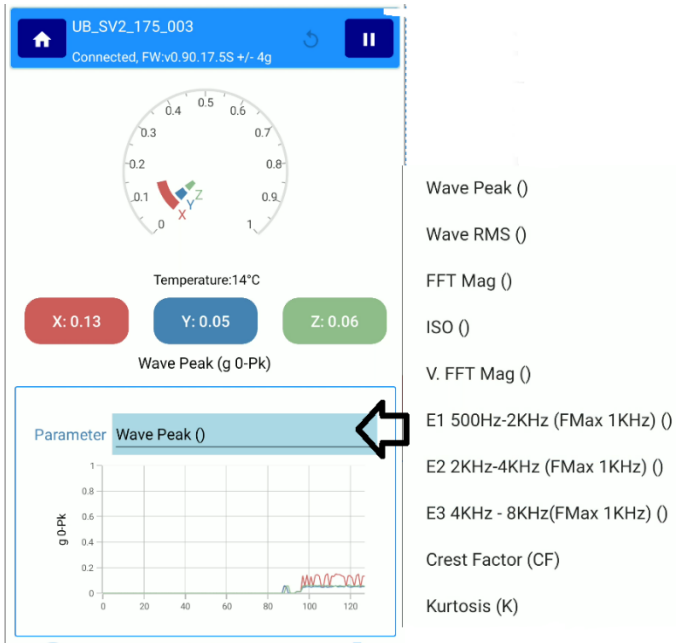ISO – ISO 10816 (10-1k) RMS

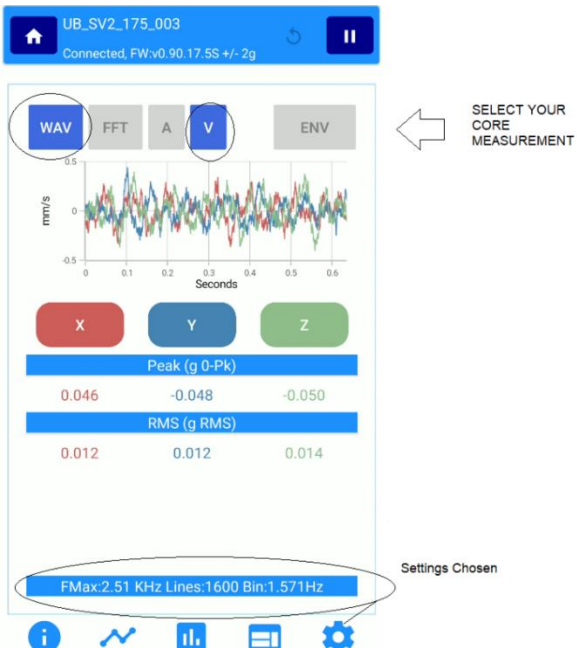Mag – Highest FFT Peak

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

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

Contact info@signalogic.co.uk

OA Trace View..select parameter and parameter updates

Wave Peak ()

Wave RMS ()

FFT Mag ()

ISO ()

V. FFT Mag ()

E1 500Hz-2KHz (FMax 1KHz) ()

E2 2KHz-4KHz (FMax 1KHz) ()

E3 4KHz - 8KHz(FMax 1KHz) ()

Crest Factor (CF)

Kurtosis (K)

FFT/Wave View

SELECT YOUR CORE MEASUREMENT

Settings Chosen

Contact info@signalogic.co.uk

Settings View

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

Contact info@signalogic.co.uk