

PORTABLE CONDITION MONITORING SYSTEMS



VSHOOTER[®]-3-WL 
WIRELESS VIBRATION ANALYZER

synergys-technologies.com





VSHOOTER®-3-WL

WIRELESS VIBRATION ANALYZER

TRIAxIAL PREDICTIVE MAINTENANCE

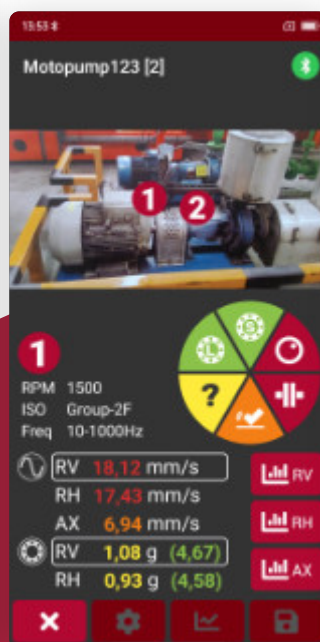
- Smartphone 5G, Rugged (IP68)
- HD Screen 6"
- Li-PO battery with high continuous 10H capacity
- Overall RMS, FFT, TREND (mm/s & g)
- Large memory (128 GB)
- Data transfer to PC via USB-C
- Multimeter & MCP mode (Machine Condition Picture)
- Auto analysis of defaults: Unbalance – Misalignment – Looseness – Bearing Lubrication & Shock
- Spectral, temporal and trend analysis

ATEX Versions:

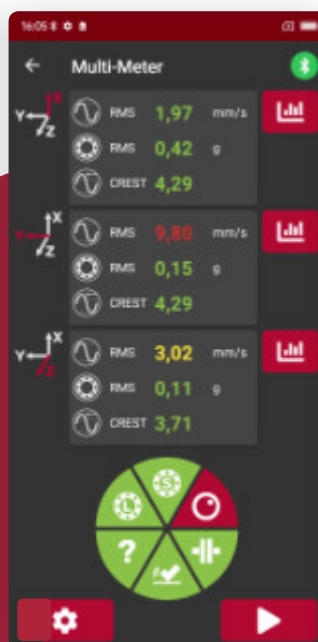
- Smartphone: Ex ib II CT4Gb (II2G)
- Sensor: Ex ia II CT4Ga (II1G)



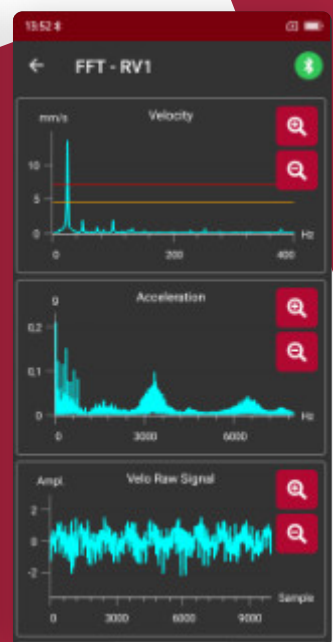
HOME MENU



MCP MODE



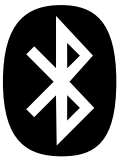
MULTIMETER MODE



FFT SPECTRUM

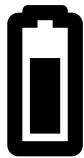
NEW!

A UNIQUE VIBRATION ANALYSIS EXPERIENCE WITH THE VSHOOTER®-3-WL AND ITS WIRELESS TRIAXIAL SENSOR!



**Bluetooth
connectivity**

For more security!



**Large
autonomy**

About 2 years!

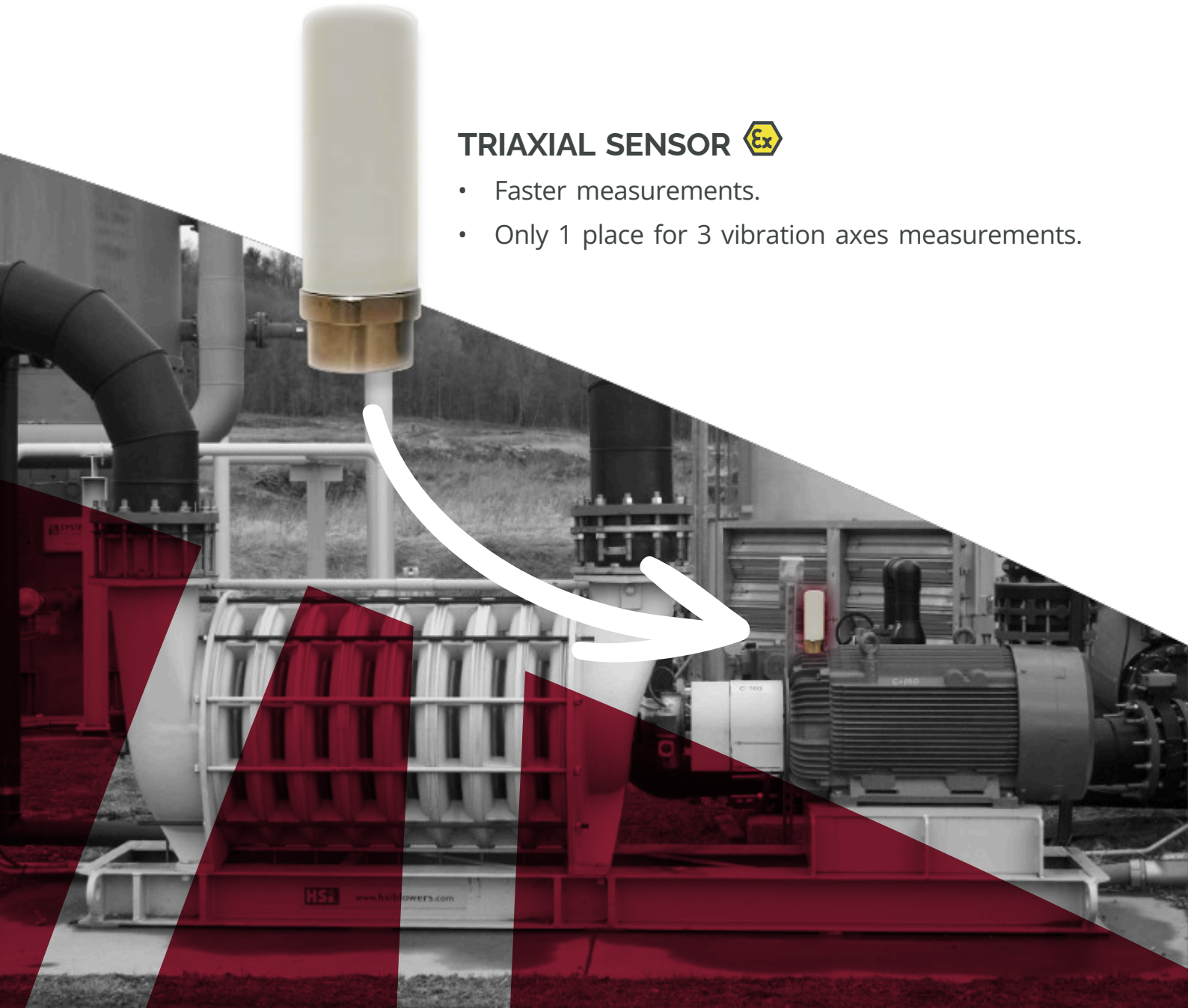


**Rugged
& Waterproof**

For more efficiency!

TRIAXIAL SENSOR

- Faster measurements.
- Only 1 place for 3 vibration axes measurements.



Weight	1,6 kg with case - 0,4 kg without case
Size	180x85x21mm smartphone only
Smartphone	Unlocked - 5G - 8 Gb RAM - 128 Gb internal memory ATEX Ex ib II CT4Gb (II2G) Certified
Camera	Digital 48+5 MP
Screen	6" - Corning Gorilla Glass V3
Sensor	IP67 Triaxial MEMS Bluetooth® (Li-SOCI2 battery) with magnet ATEX Ex ia II CT4Ga (II1G) Certified
Measurements	10(2) - 1000 Hz ISO10816 RMS in mm/s 1000 – 8000 Hz RMS in g & CREST 2-400 Hz in mm/s & 2-8000 Hz in g FFT spectrum & TIME & TREND
Memory	USB-C output for PC reports and data saving
Power	Universal USB-C charger, included with smartphone



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