

Wireless Acceleration Measurement System 2-Axis

WAMS2 / WAMS2_Duo

Acceleration / Vibration / Frequency

CADwalk integrates synergetic concepts to create necessary functionality at minimized costs and cost of ownership.

We built a rugged dual-axis, most useful, time and cost saving wireless-acceleration-measurement-system for verification of grading machines, conveyor technology, and parts of the automation industry.

Duo: Version WAMS2_Duo

With the new software, two wireless vibration sensors can be operated simultaneously



Special Bundle: WAMS2_Duo + Netbook

Key Features:

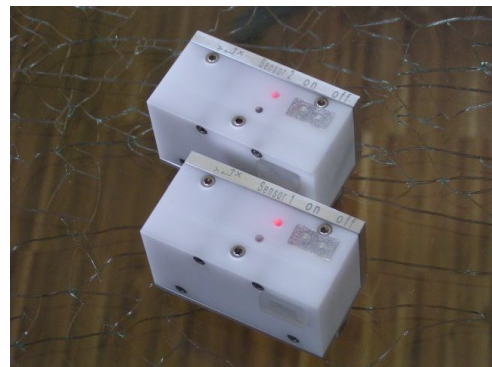
- **Package:** equipped with extreme strong shallow pot magnets.
- **Robustness:** ideal for measurement of vibrations in harsh environments
- **Send Acceleration Data** of two dimensions to a PC or Laptop
- **Visualisation:** under Windows 7/10/11, scope like screen shows Fourier Analysis too, programmed in LabVIEW™,
- **Data logging** (csv file)
- **Data analysis software**
- **Optional:** online orbit visualisation

Specifications: WAMS2

- **Acceleration:** $\pm 10 \text{ g}$
- **Resolution:** $\pm 10 \text{ mg}$
- **Sampling Rate:** 700 s^{-1}
- **Communication range:** 10 m
- **Battery life without recharging:** 6 h

Benefits:

- **No cable, no cable breaks in harsh environment!**
- **Save enormous time to install measurement equipment**
- **Increase yield, throughput and MTBF**



Dimension (with 7mm height magnets):
Size [mm]: 75.5 x 40 x 50.7
Weight [g]: 326