

Wireless Acceleration Measurement System

WAMS1

Acceleration / Vibration / Frequency

CADwalk integrates synergetic concepts to create necessary functionality at minimized costs and cost of ownership. We build a most useful, time and cost saving wireless-acceleration-measurement-system for the construction, the automation- and the automotive-industry.

Universal: WAMS1



Key Features:

- **Package:** equipped with extreme strong shallow pot magnets.
- **Robustness:** ideal for crash tests and strong vibrations
- **Send Acceleration Data** to a PC or Laptop
- **Visualisation:** under Windows XP/Vista/7/8/8.1/10, scope like screen shows Fourier Analysis too, programmed in LabVIEW™, Data logging

Specifications: WAMS1

- **Acceleration:** ± 25 g, 50 g, 100 g, 200 g, **400 g (default)**
- **Resolution:** 0.1 %
- **Sampling Rate:** 5.000 s⁻¹
- **Communication range:** 10 m
- **Battery life without recharging:** 6 h



Benefits:

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

Dimension (without magnets):

Size [mm]: 75.5 x 40 x 43.7
Weight [g]: 249

Dimension (with magnets):

Size [mm]: 75.5 x 40 x 50.7
Weight [g]: 326