



X-BALANCER™

SMART PRODUCTS FOR SMART PEOPLE



VMI International has developed the Wireless **X-Balancer**, the biggest balancing news in years! Safe to use, personal don't need to be close to noisy and hazardous environments, they can be up to 20 meters away from the machine being balanced. Don't risk anything, use the safest device in the market! Compare with anyone!

- Easy to use, all necessary knowledge is available in the hand unit
- Can be used for all rotating machines like Pumps, Fans, Mills, Mowers, Stirrers, Blowers
- Balancing can be performed in accordance with ISO Standards 1940
- Easy to afford, best price/performance ratio
- Balancing in 1 or 2 planes
- Directly change of measuring unit
- Each balancing can be stored in the Machine Library
- Weight distributions to fixed positions
- Tool library with tool compensation are available
- Ability to measure the spectra before and after balancing to present spectra graph into the balancing report
- 12 hours of continuous battery life.
- The X-Balancer includes all necessary Cables and Sensors to perform balancing
- All standard rotors are available in software, which simplifies implementation
- X-Balancer communication are certified in almost all countries in the world
- Balancing results can easily be reported

Product of SWEDEN
VMI INTERNATIONAL AB
Gottorpsgatan 5
582 73 Linköping, Sweden

Authorised Distributor in INDIA:

VIBROTECH TRAINERS & CONSULTANTS PVT LTD.,

(An ISO 9001:2015, ISO 45001:2018 Certified Company)

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Technical data X-Balancer™

| INPUTS | |
|--|---|
| Vibration - 1 and 2 channels ISO 1940, Fixed position | Suitable for accelerometer, velocity transducers or non-contact displacement sensors. |
| PC communication | Bluetooth or USB/RS232 cable |
| ACCURACY | |
| Vibration | < 1% or ± 0.5 mV RMS |
| Angle | <1% or $\pm 1^\circ$ |
| Speed | <0.1% or ± 1 RPM |
| TRANSDUCER POWER | |
| Displacement sensors | +24V, regulated, max 150 mA |
| Accelerometers | 2.4 mA@ max 24V |
| Tacho sensor | 24V Photoelectric retro-reflective |
| LED INDICATORS | |
| Green LED | Power ON |
| Red LED | Low battery level |
| Blue LED | Battery charging enabled |
| Yellow LED | Tacho signal |
| PC Software | Software - running under Windows XP, 7, 8.1 and 10 |
| AC/DC adapter (charger) | 100-240V AC / 5V 3A DC |
| Battery | 3,7V 6800 mAh Li-ion |
| DIMENSION (W x H x D) | 230 x 50 x 170 mm |
| Weight | Instrument 0,6 kg 8" tablet 0,4 kg |

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