



# 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
- 2 Years Warranty



## 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 $\pm 0.5$ mV RMS
Angle	<1% or $\pm 1^\circ$
Speed	<0.1% or $\pm 1$ 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

# VMI International AB

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[www.vmiab.com](http://www.vmiab.com)