

vbBalancer+™

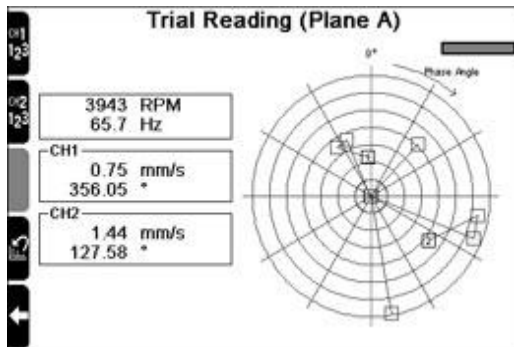


FOUR CHANNEL IMBALANCE CORRECTION PACKAGE

Lightweight and extremely portable, the vbBalancer+™ 4 channel and vbBalancer™ 2 channel instruments are easily carried on site to any problematic machine. Their 10 hour battery life and 1 GB of internal memory ensure progress is uninterrupted, practically eliminating the need to pause in order to connect to a PC or power supply. The vbBalancer instruments also includes a 5 year warranty on the instrument and free lifetime support.

Balance Setup			
Balance Planes	1 (360°)	WR	Weight Orientation
# Sensors	1		
# Averages	1	Standard	Tach Type
Machine Information	(optional)	g/kg m	Weight Lin Dist
Fmax	Automatic	mm rms	Store Units

Imbalance causes high levels of mechanical stress and vibration that are transferred directly to the bearings resulting in a proportional reduction in normal bearing life. With a few basic parameters the vbBalancer instruments calculate acceptable imbalance levels to ensure machinery operates within international ISO 1940 guidelines.



Setup

vbBalancer instrument setup is minimal, quick and easy. Only a few calibration runs are required, with or without removing your trial weight.

Memory

The vbBalancer instrument stores your previous balance run data. No need to waste valuable time performing calibration runs on repetitive or routine balance jobs.

Balance

Imbalance is computed quickly and the large backlit LCD display and user-friendly graphical interface indicate the angular position for weight correction.

vbXManager™

Supplied with vbXManager™ software

The vbBalancer+ instrument allows full 4-sensor monitoring of both horizontal and vertical axes on each bearing. This ability provides confidence that a balance on any one axis has not worsened vibrations on the other.

Product code: KTVP0319 (2-channel vbBalancer),
KTVP0320 (4-channel vbBalancer+)